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## **Appendix B**

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### Lighting Study



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**ENVIRONMENTAL IMPACT LIGHTING STUDY**

THE LOS ANGELES FOOTBALL CLUB

MLS Stadium Project

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## **1.0 Introduction**

### **1.1 Summary of Study Organization**

This Environmental Impact Lighting Study (Study) is prepared by Francis Krahe & Associate Inc. to analyze the project lighting related to the proposed Los Angeles Football Club (LAFC) Major League Soccer (MLS) Stadium Project (Project). This study defines the existing lighting conditions within and surrounding the Project Site, reviews the applicable lighting metrics, and models the lighting of the proposed Project to evaluate the potential Project lighting impacts on surrounding properties. The Project Site is comprised of an approximately 15-acres site located at 3939 South Figueroa Street in the southeastern portion of Exposition Park in the City of Los Angeles, and includes the existing Los Angeles Sports Arena and the immediately surrounding surface parking and landscape areas.

The methods of analysis utilized for this evaluation are based upon the recommended practices established by the Illuminating Engineering Society of North America (IESNA) for the practice of illumination engineering design and application as well as measurement of light sources and illuminated surfaces.

### **1.2 Project Description**

The Project Site is an approximately 15-acre site located at 3939 South Figueroa Street in the southeastern portion of Exposition Park in the City of Los Angeles, and includes the existing Los Angeles Sports Arena (Sports Arena) and the immediately surrounding surface parking and landscape areas. The Project Site is bounded by Exposition Park Drive (Christmas Tree Lane) to the north, Figueroa Street to the east, Exposition Park Parking Lot 6 to the south, and South Coliseum Drive (Hoover Street) to the west.

An Environmental Impact Report (EIR) was prepared for the Los Angeles Memorial Sports Arena Redevelopment Project (State Clearinghouse No. 2010041059), which was certified by the Los Angeles Memorial Coliseum Commission (Coliseum Commission) on February 2, 2011 (Certified EIR). The Certified EIR analyzed the demolition of the existing Sports Arena on the Project Site, and the development of two potential options on the Project Site: (1) a multiple-use space that would serve as a public venue for civic gatherings, celebratory and entertainment events (e.g., festivals, carnivals, rallies, and concerts), and other similar uses (Multi-Use Project); or (2) a MLS Stadium with a permanent seating capacity of approximately 22,000 seats and associated amenities such as restrooms, concessions, press facilities, spectator viewing areas, luxury suites and club seating, and locker and dressing facilities (Original Stadium Project). After the Certified EIR was approved by the Coliseum Commission, the Coliseum Commission leased the Sports Arena and the Project Site to the University of Southern California (USC) with permitted uses including those analyzed under the Certified EIR.

USC has now agreed with the Los Angeles Football Club (LAFC), which has acquired an MLS expansion franchise, to cooperate with LAFC's efforts to seek approval of certain modifications to the Original Stadium Project in order to develop the LAFC Stadium on the Project Site (Project). The Project would consist of the Original Stadium Project (reconfigured on the Project Site) together with the addition of up to approximately 105,900 square feet of ancillary facility floor area (up to approximately 119,000 gross square feet), including the following uses and floor areas: up to approximately 30,250 square feet of office and conference facility space, including no more than 21,250 square feet of office space; an approximately 36,000-square-foot "World Football" museum; up to approximately 27,750 square feet of team store or other retail

space; and up to approximately 11,900 square feet of restaurant uses. The Project includes signage and lighting programs to support stadium operations. The Modified Project would also develop the VIP parking lot west of the stadium as a reconfigured and improved parking area compared to the existing Sports Arena parking lot.

### 1.3 Summary of Methodology

Light exposure within this Study is evaluated based on the following technical criteria:

- Light Trespass: the light that falls on a property but originates on an adjacent property. Light trespass is expressed in terms of *illuminance*.<sup>1</sup>
- Glare/Contrast: for exterior environments at night, glare occurs when the range of luminance in a visual field is too large. The calculated value which describes glare at an observer position for a particular view is referred to as contrast, and is determined by the variation of *luminance*<sup>2</sup> values within the field of view. “High,” “Medium,” and “Low” contrast are terms used to describe contrast ratios (the ratio of peak measured luminance to the average within a field of view) of greater than 30:1, between 10:1 and 30:1, and below 10:1 , respectively. Contrast ratios above 30:1 are uncomfortable for the human eye to perceive. In evaluating contrast, context and coverage are key considerations and are defined as follows:
  - Context: The unobstructed portion of the field of view that is available from any particular location. Field of view refers to 60 degree by 120 degree cone of view, observable while looking toward the project, from a given viewpoint. Context may be expressed as the proportion of the available field of view that is unobstructed. For example, if a particular viewpoint has views toward the project site, but large trees and fencing in the foreground obstruct 20 percent of the field of view, the context would be 80 percent [Context = (100 percent of the field of view) – (the proportion of foreground obstructions)].
  - Coverage: The proportion of the unobstructed field of view (i.e. the context) from a particular location that is occupied by the project site. Generally, the smaller the proportion of the unobstructed field of view occupied by the project site, the less influence the project site has on the total view. For instance, if half of the available context is occupied by the project site, coverage would be 50 percent [Coverage = (100 percent of the context) – (the area not visually occupied by the Project Site)].

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<sup>1</sup> Illuminance measures the amount of illumination (i.e., luminous flux) that falls on a given area from a light source. Luminous flux is defined as the mean value of total candelas produced by a light source, and describes the total amount of light emitted by a light source. The unit for measuring luminous flux is a lumen. Illuminance is measured in foot-candles (lumen per square foot, or the light energy within one square foot surface one foot away from a standard candle). Illuminance decreases with the square of the distance from the light source.

<sup>2</sup> Luminance describes the brightness of an illuminated surface. Luminance is a measure of reflected light from a specific surface in a specific direction over a standard area. It is measured in footLamberts (candelas per square foot). A candela is defined as a measure of light energy from a source at a specific standard angle and distance.

## **2      Glossary of Lighting Terminology**

Discussions of lighting issues include precise definitions, descriptions or terminology of the specific lighting technical parameters. The following glossary summarizes explanations of the technical lighting terms utilized within the Study and the related practice standards to facilitate discussion of these issues. The following technical terms are presented in this Study.

- Brightness:** The magnitude of sensation that results from viewing surfaces from which light comes to the eye. This sensation is determined partly by the measurable luminance of the source and partly by the conditions of observation (Context), such as the state of adaptation of the eye. For example, very bright lamps at night appear dim during the day, because the eye adapts to the higher brightness of daylight.
- BUG Rating:** A luminaire classification system established in *IES TM-15-07*, BUG Ratings Addendum that provides for uniform assessment of the directional characteristics of illumination for exterior area lighting. BUG is an acronym composed of Backlight, Uplight, and Glare. BUG ratings are based on a zonal lumen calculations for secondary solid angles defined in *IES TM-15-07*.
- Candela:** Measure of light energy from a source at a specific standard angle and distance. Candela (cd) is a convenient measure to evaluate output of light from a lamp or light fixture in terms of both the intensity of light and the direction of travel of the light energy away from the source. The Luminous Flux from a 100-watt household incandescent lamp at 90 degrees (horizontal) is approximately 150 candelas, and from a 200 watt incandescent lamp is approximately 300 candelas.
- Context:** The unobstructed portion of the field of view that is available from any particular location. Field of view refers to 60 degree by 120 degree cone of view, observable while looking toward the project, from a given viewpoint. Context may be expressed as the proportion of the available field of view that is unobstructed. For example, if a particular viewpoint has views toward the project site, but large trees and fencing in the foreground obstruct 20 percent of the field of view, the context would be 80 percent [Context = (100 percent of the field of view) – (the proportion of foreground obstructions)].
- Contrast:** Calculated evaluation of high, medium and low contrast of visible light sources or surfaces within the Project Site by a ratio of luminance values. Contrast is the ratio of one surface luminance to a second surface luminance or to the field of view. Contrast values exceeding 30 to 1 are usually deemed uncomfortable; 10 to 1 are clearly visible; and less than 3 to 1 appear to be of equal value.

**Coverage:** The proportion of the unobstructed field of view (i.e. the context) from a particular location that is occupied by the project site. Generally, the smaller the proportion of the unobstructed field of view occupied by the project site, the less influence the project site has on the total view. For instance, if half of the available context is occupied by the project site, coverage would be 50 percent [Coverage = (100 percent of the context) – (the area not visually occupied by the project site)]

**Extent:** Visual description of prominence of the Project Site and lighting elements within the field of view. Describes visible illuminated features, and the extent of the field of view (180 degrees) covered by the Project Site and illuminated objects.

**Fully Shielded:** A lighting fixture constructed in such a manner that all light emitted by the fixture, either directly from the lamp or a diffusing element, or indirectly by reflection or refraction from any part of the Luminaire, is projected below the horizontal as determined by photometric test or certified by the manufacturer. Any structural part of the light fixture providing this shielding must be permanently affixed. In other words, no light shines above the horizontal from any part of the fixture.

**Glare:** Glare is visual discomfort experienced from high contrast. For exterior environments at night, glare occurs when the range of luminance in a visual field is too large. The light energy incident at a point is measured by a scale of footcandles or lux, and is described in the technical term Illuminance. This incident light is not visible to the eye until it is reflected from a surface, such as pavement, wall, dust in the atmosphere or the surface of a light bulb. The visible brightness of a surface is measured in footLamberts (or candelas per square meter) and is described by the term Luminance.

The human eye processes brightness variations across a very broad spectrum of intensities. The ratio of brightness values generated by direct noon sun versus a moonlight evening is over 5000 to 1. Eyes can accommodate this range of intensities given adequate time to adjust. However, the eye cannot process brightness ratios of more than 30 to 1 within a view without discomfort.

For the purpose of this analysis, brightness of light sources may be described subjectively by the following criteria:

**High Contrast Conditions:** View of light fixture emitting surface, such as a lens, reflector, or lamp, where brightness contrast ratio exceeds 30 to 1 (source Luminance to background Luminance ratio in footLamberts).

**Medium Contrast Conditions:** Brightly lighted surfaces where contrast ratio exceeds 10 to 1, but is less than 30 to 1 (lighted surface Luminance to background Luminance ratio in footLamberts).

**Low Contrast Conditions:** Illuminated surfaces where contrast ratio exceeds 3 to 1, but less than 10 to 1 (source Luminance to background Luminance ratio in footLamberts).

<b>Illuminance:</b>	Illuminance is the means of evaluating the density of Luminous Flux. It indicates the amount of Luminous Flux from a light source falling on a given area. Illuminance is measured in footcandle (fc), which is lumen per square foot, or Lux (lumen per square meter). Illuminance need not necessarily be related to a real surface. It can be measured at any point within a space. Illuminance can be determined from the Luminous intensity of the light source. Illuminance decreases with the square of the distance from the light source (Inverse Square Law).
<b>Horizontal Illuminance:</b>	Illuminance incident upon a horizontal plane. The orientation of the illuminance meter or calculation point will be 180° from Nadir.
<b>Vertical Illuminance:</b>	Illuminance incident upon a vertical plane. The orientation of the illuminance meter or calculation point will be 90° from Nadir.
<b>Light Output Direction:</b>	Luminaires for general lighting are classified in accordance with the percentages of total luminaire output emitted above and below horizontal. The light distribution curves may take many forms within the limits of upward and downward distribution, depending upon the type of light and the design of the luminaire.
<b>Lighting Array:</b>	An installation of multiple light sources or lamps where the distance between each lamp or light source within the Lighting Array is less than 5 feet on center in any direction from any other source.
<b>Light Source:</b>	Device which emits light energy from an electric power source.
<b>Light Trespass:</b>	Electric light from subject property incident onto adjacent properties, measured in footcandles or lux, usually analyzed by measurement at or near the adjacent property line.
<b>Lighting Zone LZ3:</b>	Outdoor areas of human activity where the vision of human residents and users is adapted to moderately high light levels. Lighting is generally desired for safety, security and/or convenience.
<b>Luminaire:</b>	A complete lighting unit consisting of a lamp or lamps and ballast(s) (when applicable) together with the parts designed to distribute the light, to position and protect the lamps, and to

connect the lamps to the power supply. Also referred to as a Light Fixture.

**Luminaire Cutoff:**

A classification system created by the IESNA to describe light distribution from exterior luminaires.

**Full cutoff:** A Luminaire light distribution where zero Candela intensity occurs at or above an angle of 90° above Nadir. Additionally, the Candela per 1,000 lamp lumens does not numerically exceed 100 (10 percent) at or above a vertical angle of 80° above Nadir. This applies to all lateral angles around the luminaire.

**Cutoff:** A luminaire light distribution where the candela per 1,000 lamp lumens does not numerically exceed 25 (2.5 percent) at or above an angle of 90° above Nadir, and 100 (10 percent) at or above vertical angle 80° above Nadir. This applies to all lateral angles around the Luminaire.

**Semi-cutoff:** A luminaire light distribution where the candela per 1,000 lamp lumens does not numerically exceed 50 (5 percent) at or above an angle of 90° above Nadir, and 200 (20 percent) at or above vertical angle 80° above Nadir. This applies to all lateral angles around the Luminaire.

**Non-cutoff:** A luminaire light distribution where there is no Candela limitation in the zone above maximum Candela.

**Luminance:**

Luminance is a measure of emissive or reflected light from a specific surface in a specific direction over a standard area. Luminance is measured in footLamberts (fL) (Candela per square foot) or cd/m<sup>2</sup> (Candela per square meter). 1fL = 3.43 cd/m<sup>2</sup>.

Whereas Illuminance indicates the amount of Luminous Flux falling on a given surface, Luminance describes the brightness of an illuminated or luminous surface. Luminance is defined as the ratio of luminous intensity of a surface (Candela) to the projected area of this surface (m<sup>2</sup> or ft<sup>2</sup>).

**Luminous Flux:**

Mean value of total Candelas produced by a light source. Luminous Flux describes the total amount of light emitted by a light source. The unit for measuring Luminous Flux is Lumen (lm).

This radiation could basically be measured or expressed in watts. This does not, however, describe the optical effect of a light source adequately, since the varying spectral sensitivity of the eye is not taken into account. To include the spectral sensitivity of the eye the Luminous Flux is measured in lumen. Radiant Flux or 1 W emitted at the peak of the spectral sensitivity (in the photopic range at 555 nanometers produces a Luminous Flux of 683 lumen). The unit of lumen does not define direction.

**Skyglow:** Skyglow is the description of luminous atmospheric background and results from both natural and human made conditions. Natural causes of skyglow include sunlight reflected from the surface of the earth and moon, sunlight illuminating the upper atmosphere, and visible illumination from other interplanetary sources. Human made causes of skyglow include electric light that is emitted directly upward into the sky (Uplight), or reflected off of the ground. Such light illuminates the aerosol particles within the atmosphere and results in a luminous background.

**Uplight:** Uplight is the primary cause of skyglow and can be differentiated into two zones, (1) Lower Uplight and (2) Upper Uplight. Lower uplight describes light between 90° and 100° above nadir. Most skyglow is caused by Lower Uplight. Upper Uplight results primarily in energy waste.

### 3. Regulatory Framework

#### 3.1 Los Angeles Municipal Code

The City of Los Angeles regulates lighting with respect to building and safety, transportation, and light trespass (i.e., the spillover of light onto adjacent light-sensitive properties). The City also enforces the building code requirements of the California Building Code 2013, The California Green Building Standards Code 2013 (CALGreen), and the California Electrical Code 2013. Exterior lighting, such as streetlights and are regulated by the Los Angeles Municipal Code (LAMC). Applicable regulations for the Project Site include the following:

- Chapter 1, Article 2, Sec. 12.21 A 5(k). All lights used to illuminate a parking area shall be designed, located and arranged so as to reflect the light away from any streets and adjacent premises.
- Chapter 1, Article 4.4, Sec. 14.4.4 E. No sign shall be arranged and illuminated in such a manner as to produce a light intensity greater than 3 foot-candles above ambient lighting, as measured at the property line of the nearest residentially zoned property.
- Chapter 1, Article 7, Sec. 17.08 C. Plans for street lighting shall be submitted to and approved by the Bureau of Street Lighting for subdivision maps.
- Chapter 9, Article 3, Div. 1, Sec. 93.0117(b). No exterior light may cause more than 2 foot-candles of lighting intensity or generate direct glare onto exterior glazed windows or glass doors on any property containing residential units; elevated habitable porch, deck, or balcony on any property containing residential units; or any ground surface intended for uses such as recreation, barbecue or lawn areas or any other property containing a residential unit or units. Chapter 9, Article 9, Division 5, Sec 99.05.106.8. Comply with lighting power requirements in the California Energy Code, California Code of Regulations, Title 24, Part 6. Meet or exceed exterior light levels and uniformity ratios for lighting zone 3 as defined in Chapter 10 of the California Administrative Code, Title 24, Part 1.

### **3.2 California Code of Regulations, Title 24**

Title 24 of the California Code of Regulations (CCR), also known as the California Building Standards Code, consists of regulations to control building standards throughout the State. The following components of Title 24 include standards related to lighting:

#### *California Building Code (Title 24, Part 1) and California Electrical Code (Title 24, Part 3)*

The California Building Code (Title 24, Part 1) and the California Electrical Code (Title 24, Part 3) stipulate minimum light intensities for safety and security at pedestrian pathways, circulation ways, and paths of egress. All Project lighting will comply with the requirements of the California Building Code.

#### *California Energy Code (Title 24, Part 6)*

The California Energy Code (CEC) stipulates allowances for lighting power and provides lighting control requirements for various lighting systems, with the aim of reducing energy consumption through efficient and effective use of lighting equipment.

Section 130.2 sets forth requirements for Outdoor Lighting Controls and Luminaire Cutoff requirements. All outdoor luminaires rated above 150 watts shall comply with the backlight, uplight, and glare “BUG” in accordance with IES TM-15-11, Addendum A, and shall be provided with a minimum of 40% dimming capability activated to full on by motion sensor or other automatic control. This requirement does not apply to street lights for the public right of way, signs or building façade lighting.

Section 140.7 sets forth outdoor lighting power density allowances in terms of watts per area for lighting sources other than signage. The lighting allowances are provided by Lighting Zone, as defined in Section 10-114 of the CEC. Under Section 10-114, all urban areas within California are designated as Lighting Zone 3. Sports Athletic field lighting is exempt from this energy limit, and additional allowances are provided for Building Entrances or Exits, Outdoor Sales Frontage, Hardscape Ornamental Lighting, Building Façade Lighting, Canopies, Outdoor Dining, and Special Security Lighting for Retail Parking and Pedestrian Hardscape.

Section 130.3 stipulates sign lighting controls with any outdoor sign that is ON both and day and night must include a minimum 65 percent dimming at night. Section 140.8 of the CEC sets forth lighting power density restrictions for signs.

#### *California Green Building Standards Code (Title 24, Part 11)*

The California Green Building Standards Code, which is Part 11 of Title 24, is commonly referred to as the CALGreen Code. Paragraph 5.1106.8 Light pollution reduction, defines all non-residential outdoor lighting must comply with the following:

- The minimum requirements in the CEC for Lighting Zones 1–4 as defined in Chapter 10 of the California Administrative Code; and
- Backlight, Uplight and Glare (BUG) ratings as defined in the Illuminating Engineering Society of North America’s Technical Memorandum on Luminaire Classification Systems for Outdoor Luminaires (IESNA TM-15-07); and

- Allowable BUG ratings not exceeding those shown in Table A5.106.8 in Section 5.106.8<sup>3</sup> of the CALGreen Code (excerpt included in the Appendix); or
- Comply with a local ordinance lawfully enacted pursuant to Section 101.7, whichever is more stringent.

#### **4. IESNA Recommended Practices**

The Illuminating Engineering Society of North America (IESNA) recommends illumination standards for a wide range of building and development types. These recommendations are widely recognized and accepted as best practices and are therefore a consistent predictor of the type and direction of illumination for any given building type. For all areas not stipulated by the regulatory building code, municipal code or specifically defined requirements, the IESNA standards are used as the basis for establishing the amount and direction of light for the Project.

The IESNA 10<sup>th</sup> Edition Lighting Handbook defines Outdoor Lighting Zones relative to a range of human activity versus natural habitat. Table 26.4, Nighttime Outdoor Lighting Zone Definitions, included in the Appendix hereto, establishes the Zone designation for a range of existing lighting conditions, from low or no existing lighting to high light levels in urban areas. Table 26.4 is referenced by the California Energy Code Title 24 in section 10-114 of the CEC and section 140.7 relative to allowable energy use for outdoor lighting. In addition, the IESNA 10<sup>th</sup> Edition Lighting Handbook defines Recommended Light Trespass Limits in Table 25.5, included in the Appendix hereto, relative to the Outdoor Lighting Zones. The Recommended Light Trespass Illuminance Limits describe the maximum light trespass values in Lux at the location where trespass is under review. As noted above, the CEC stipulates that all urban areas in California are designated as Lighting Zone 3. IESNA Table 25.5, lists a Pre-curfew 8 Lux (0.8 footcandles) maximum at the location where trespass is under review for Zone 3.

#### **5. Significance Threshold**

Appendix G of the CEQA Guidelines provides a set of sample questions that address impacts with regard to aesthetics, including light and glare. The question that pertains to light and glare is as follows:

Would the project:

- Create a new source of substantial light and glare which would adversely affect day or nighttime views in the area?

In the context of this question from Appendix G of the CEQA Guidelines, the *City of Los Angeles CEQA Thresholds Guide* states that the determination of significance shall be made on a case-by case- basis, considering the following factors:

- The change in ambient nighttime levels as a result of project sources; and

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<sup>3</sup> Table 5.106.8, Footnote 2 defines the location of the Property Line for the purpose of evaluating compliance with the BUG ratings and provides that: "For property lines that abut public walkways, bikeways, plazas and parking lots, the property line may be considered to be 5 feet beyond the actual property line for purpose of determining compliance with this section. For property lines that abut public roadways and public transit corridors, the property line may be considered to be the centerline of the public roadway or public transit corridor for the purpose of determining compliance with this section." See Appendix A.

- The extent to which project lighting would spill off the project site and affect adjacent light-sensitive areas.

Based on these factors and the LAMC requirements identified above, the Project would have a significant impact with regard to artificial light or glare if:

- The Project generates light intensity levels of 2.0 foot-candles or more at the property boundary from exterior on-site light sources.<sup>4</sup>
- The Project generates light emissions associated with an illuminated sign that produces a light intensity exceeding 3.0 foot-candles at the property line of a residence or other sensitive receptor.
- The Project creates new high contrast conditions visible from a field of view from a sensitive receptor.
- The Project incorporates substantial amounts of highly reflective building materials or signage (i.e., daytime glare in areas that are highly visible to off-site glare-sensitive uses).

## **6. Existing Conditions**

### **6.1 Introduction**

Francis Krahe & Associates Inc. surveyed the existing conditions within and adjacent to the Project Site. Existing lighting conditions are summarized at receptor site locations surrounding the Project Site to comprehensively define the range of existing lighting conditions and views from the surrounding properties to the Project Site. The existing conditions data is analyzed in comparison to the Project's proposed lighting and signage as part of the evaluation of the Project's light and glare. The following section provides a detailed description of each receptor site location and elaborates on the conditions at each receptor site.

### **6.2 Receptor Site Locations**

The receptor sites selected for detailed study correspond with representative locations within the adjacent properties to the south, east and north of the Project Site. Receptor sites were not selected along the western boundary of the Project Site because the western boundary abuts the existing Los Angeles Memorial Coliseum, which is located within the Coliseum District Specific Plan boundary and is established with a similar use as the Project and is therefore not considered a sensitive receptor for the lighting analysis. The positions of the receptor sites were selected to evaluate the maximum potential impacts that may result from light or glare at surrounding sensitive receptors. Receptor sites were selected based on their potential for

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<sup>4</sup> *The LAMC addresses lighting intensity levels at the property line of the nearest off-site residence or other light-sensitive use. To provide a conservative analysis, potential lighting impacts are based on the Specific Plan boundary or in the case of the eastern site boundary of the Project Site, the centerline of Figueroa Street. Using the centerline of Figueroa Street is consistent with Table A5.106.8 in Section 5.106.8 of the CALGreen Code, which explains that “[f]or property lines that abut public roadways and public transit corridors, the property line may be considered to be the centerline of the public roadway or public transit corridor.”*

greater light intensity associated with the Project Site, closer proximity to the Project Site, and view of the Project Site.

The following criteria are used to evaluate potential Receptor Site locations:

- Future Light Visibility – Potential receptor sites are analyzed that provide direct view of the areas of greatest light intensity.
- Proximity – Potential receptor sites at a minimum distance to the Project are analyzed. These locations are selected because light intensity decreases<sup>5</sup> exponentially with distance, locations at a greater distance will experience less light intensity than nearby locations.

Receptor Sites are listed below and their locations are illustrated in the map at Figure 1:

- Receptor Site R1-a:** South of the Project Site, aligned with the axis of the southwest corner of the Project's stadium where the view into the stadium is greatest from this direction. Receptor Site R1-a is located to evaluate the view into the stadium structure, the sports field lighting, and the exterior site lighting. Receptor Site R1-a is a position located at the residential property line at the south edge of the Martin Luther King Boulevard right of way. Distance to the Project Site is approximately 336 ft. Distance to the Project's south exterior stadium façade is approximately 477 ft.
- Receptor Site R1-b:** South of the Project Site, aligned with the centerline of the south facade of the Project's stadium with a high proportion of field of view of the exterior façade of the stadium. Receptor Site R1-b is located to evaluate the view of the exterior building lighting for the properties to the south of the Project Site. Receptor Site R1-b is a position located at the residential property line at the south edge of the Martin Luther King Boulevard right of way. Distance to the Project Site is approximately 333 ft. Distance to Project's south exterior stadium façade is approximately 351 ft.
- Receptor Site R2-a:** Northeast of the Project Site, aligned with entry axis of the northeast corner of the Project's stadium where the view into the stadium is most direct from the northeast. Receptor Site R2-a is located to evaluate the view into the stadium structure and the sports field lighting. Receptor Site R2-a is a position located at the property line at the east edge of the Figueroa Street right of way. Distance to the Project Site is approximately 180 ft. Distance to Project's exterior stadium façade is approximately 312 ft.

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<sup>5</sup> The Inverse Square Law shows that the intensity of light diminishes at the square of the distance traveled. See the definition of "Illuminance" in Section 2, Glossary of Lighting Terminology for additional discussion.

- Receptor Site R2-b:** East of the northeast corner of the Project Site, due east of the northeast entrance to the Project's stadium to maximize the view into the stadium at a minimum distance from the Project stadium. Receptor Site R2-b is located to evaluate the view into the stadium structure and the sports field lighting. Receptor Site R2-b is a position located at the residential property line at the east edge of the Figueroa Street right of way. Distance to the Project Site is approximately 112 ft. Distance to Project's exterior stadium façade is approximately 174 ft.
- Receptor Site R2-c:** East of the Project Site, aligned with center of the east façade elevation of the stadium. This location evaluates the Project at the minimum distance from the Project Site to adjacent residential properties. Receptor Site R2-c is located to evaluate the view of the Project façade, the stadium field, and the sports field lighting. Receptor Site R2-c is a position located at the residential property line at the east edge of the Figueroa Street right of way. Distance to the Project's Site is approximately 105 ft. Distance to Project's east stadium façade exterior is approximately 120 ft.
- Receptor Site R2-d:** East of the Project Site, aligned with the south east entry to maximize the view into the stadium. Receptor Site R2-d is located to evaluate the view into the stadium and the sports field lighting. Receptor Site R2-d is a position located at the commercial property line at the east edge of the Figueroa Street right of way. Distance to the Project Site is approximately 99 ft. Distance to Project's exterior stadium façade is approximately 196 ft.
- Receptor Site R2-e:** Southeast of the Project Site, aligned with southeast entry axis to maximize the view into the stadium. Receptor Site R2-e is located to evaluate the view into the stadium and the sports field lighting. Receptor Site R2-e is a position located at the retail property line at the east edge of the Figueroa Street right of way. Distance to the Project Site is approximately 157 ft. Distance to Project's exterior stadium façade is approximately 278 ft.
- Receptor Site R3-a:** Southwest of the Project Site, Receptor Site R3-a is located at the south edge of the Martin Luther King Boulevard right of way, and west of Hoover Street. Receptor Site R3-a is located to evaluate the Project's impact on the existing residential properties to the south of the Project Site. Distance to the Project Site is 478 ft. Distance to the Project exterior stadium façade is approximately 1,121 feet.

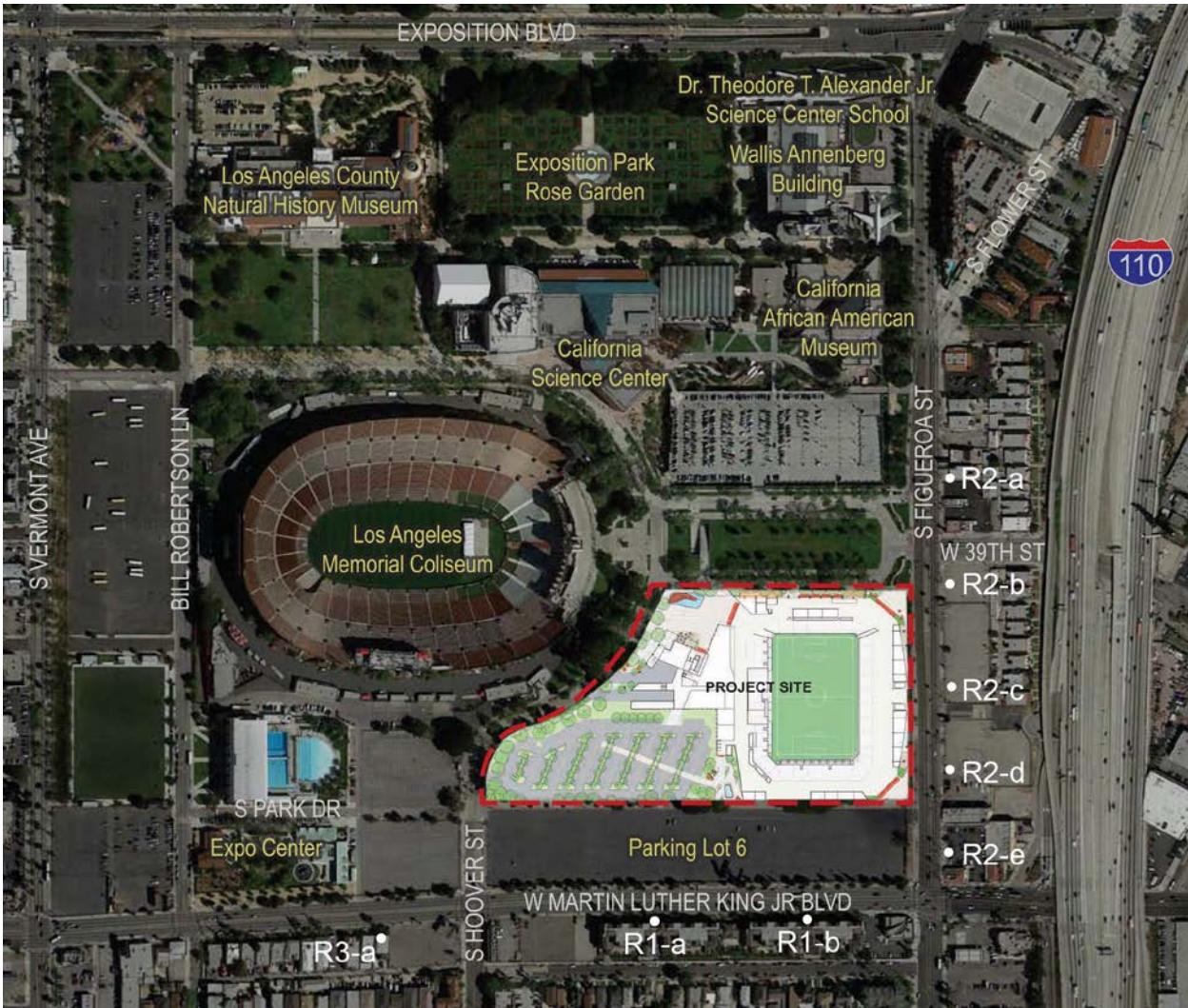


Figure 1. Locations of the Receptors

## 6.2 Criteria

As established in Section 3, the following factors were used to assess the existing conditions at each receptor site:

Table 1. Existing Conditions Lighting Criteria

Criteria	Metric	Procedure
Illuminance /Trespass	Measured illuminance (lux/footcandle) documented at each	Horizontal and vertical illuminance measurements at each receptor site with Minolta illuminance meter. <sup>6</sup>

<sup>6</sup> Horizontal Illuminance measurements are recorded with the light meter held horizontally and the sensor at 180 degrees to the nadir at 3 feet above grade. Vertical illuminance measurements are recorded with the light meter in the vertical position and the sensor located 90 degrees from nadir at 3 feet above grade. For the Project, the vertical illuminance data is presented to identify the sum of all existing illuminance at the receptor sites from the direction of the Project Site. The existing lights at the Project Site vary in height from grade mounted flood lights to medium height light poles at approximately 25 feet above grade. This range of variation in height produces an angle of incidence to the light meter of less than 10

Criteria	Metric	Procedure
	receptor site	
Glare / Contrast	Observed existing conditions	Observed and recorded conditions with respect to the view to the Project Site from the receptor site in terms of project coverage and context, light sources, lighted surfaces, and illuminated signs.

### 6.3 Analysis of Survey Data

The existing Project Site conditions and observations are summarized below in relation to the evaluation factors established in Section 5, Significance Threshold:

**Illuminance:** Illuminance values listed in Table 2 below indicate the measured Illuminance at the receptor sites.

Table 2. Summary of Illuminance Measurements

Receptor	Measurement	Illuminance	Notes
R1-a	Horizontal	13.3 Lux / 1.24 Fc	Measurement adjacent to pedestrian and street light poles.
	Vertical	18.6 Lux / 1.73 Fc	
R1-b	Horizontal	13.3 Lux / 1.24 Fc	Measurement adjacent to pedestrian and street light poles.
	Vertical	18.6 Lux / 1.73 Fc	
R2-a	Horizontal	9.5 Lux / 0.88 Fc	Measurement near illuminated sign in front of commercial use.
	Vertical	13.2 Lux / 1.23 Fc	
R2-b	Horizontal	42.7 Lux / 4.04 Fc	Measurements adjacent to parking light poles
	Vertical	7.4 Lux / .70 Fc	
R2-c	Horizontal	32.8 Lux / 3.05 Fc	Measurements adjacent to parking light poles
	Vertical	5.3 Lux / 0.49 Fc	
R2-d	Horizontal	32.8 Lux / 3.05 Fc	Measurements adjacent to parking light poles
	Vertical	5.3 Lux / 0.49 Fc	
R2-e	Horizontal	22.3 Lux / 2.07 Fc	Measurements adjacent to commercial plaza
	Vertical	10.8 Lux / 1.00 Fc	
R3-a	Horizontal	13.3 Lux / 1.24 Fc	Measurement at edge of pedestrian pathway in close proximity to pedestrian and street light poles.
	Vertical	18.6 Lux / 1.73 Fc	

The measured illuminance values are consistent with an urban lighting condition, with relatively high illuminance at the street and sidewalk within the public right of way, and high illuminance

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*degrees for receptor sites at 125 feet from the Project Site and less than 5 degrees at distances above 300 feet. Because of these conditions, the vertical illuminance measurements are used in this Study to summarize a conservative value for incident illuminance at the receptor sites and is a more conservative measurement than perpendicular illuminance data.*

within the private properties for safety and security. Many of the properties include illuminated signs which contribute to a relatively bright night environment.

The highest existing horizontal illuminance level was recorded at receptor sites R2-b with 42.7 lux (4.04 fc), while the lowest horizontal illuminance was recorded at receptor site R2-a at 9.5 lux (0.88 fc). All of the existing receptor site horizontal illuminance values exceed the illuminance threshold of 8 lux (0.76 fc).

The lowest existing vertical illuminance level was recorded at receptor site R2-c and R2-d with 5.3 lux (0.49 fc), while the highest existing vertical illuminance level was recorded at receptor sites R1-a, R1-b, and R3-a 18.6 lux (1.73 fc).

**Contrast/Glare:** The visual evaluation of High, Medium and Low Contrast describes the perception of how bright a visible object appears to the surrounding objects. High Contrast indicates a potential glare condition. The qualitative descriptions of existing conditions state the brightness of visible light sources and surrounding illuminated surfaces from the view of the Project Site from the receptor site, and are summarized in Table 3 below.

Table 3. Summary of Contrast/Glare

Receptor	Contrast/Glare Description	Context	Coverage
R1-a	Low Contrast/Glare. No direct view of any bright sources at the Project Site. The view to Project Site is partially obstructed by surrounding trees. Illuminated billboards are visible.	75%	30%
R1-b	Low Contrast/Glare. No direct view of any bright sources at the Project Site. The view to Project Site is partially obstructed by surrounding trees. Illuminated billboards are visible.	75%	50%
R2-a	Low Contrast. No Glare. The view to the Project Site is mostly obstructed by trees.	40%	10%
R2-b	Low Contrast. No Glare. The view to Project Site is mostly obstructed by trees.	60%	10%
R2-c	Medium Contrast. No Glare. Signage at the Project Site is visible but is not of high luminance.	90%	80%
R2-d	Medium Contrast. No Glare. Signage at the Project Site is visible but is not of high luminance.	67%	75%
R2-e	Low Contrast. No Glare. Signage at the Project Site is visible but is at a great distance.	40%	50%
R3-a	Low Contrast. No Glare. The Project Site is at a great distance. The view to the Project Site is obstructed by surrounding trees.	20%	0%

## 6.4 Observations from Receptor Sites

**Receptor Site R1-a:** South of Project Site at south edge of the Martin Luther King Boulevard right of way

Record of Observations: 1 July, 2015, 9 pm.

Weather Conditions: Clear, Quarter Moon



Figure 2: R1-a Day Image

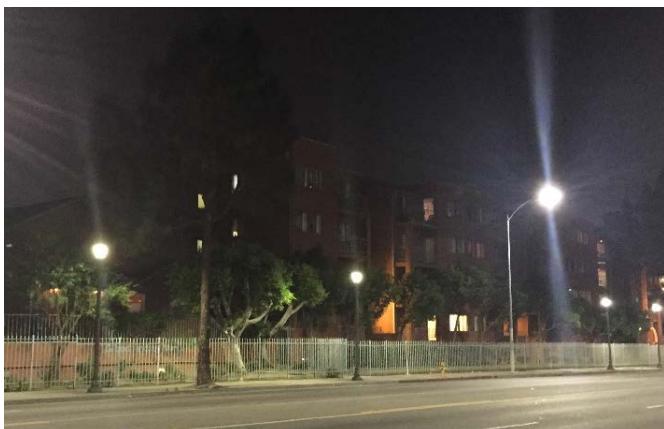


Figure 3: R1-a Night Image



Figure 4: Day View from R1-a



Figure 5: Night view from R1-a

Receptor Site R1-a is located at the south edge of the Martin Luther King Boulevard right of way, south of the Project Site. The existing building on the adjacent property to Receptor Site R1-a is a four story residential building, located close to the pedestrian sidewalk, with exterior balconies. Within the City right-of-way along Martin Luther King Boulevard there are existing pedestrian scaled light poles and taller City street light poles. The pedestrian light poles have a symmetric lighting distribution. The illuminance measurements were taken adjacent to the City street light poles, therefore the vertical illuminance level is high (18.6 Lux / 1.73 Fc). The incident light at the surface of the residential building is much lower than at the Receptor Sites R1-a.

As shown in Figure 4 and Figure 5, Receptor Site R1-a has a partial view of the Project Site. The Project Site makes up approximately 75% of the context, with a relatively low coverage of 30% for Receptor Site R1-a. The Sports Arena entrance lighting and façade lighting are directly visible from R1-a. The parking lot lighting within the parking lot south of the Project Site is also prominent in the view from Receptor Site R1-a. There is no direct glare from any existing sources at the Project Site; however, there are high brightness glare sources visible such as the parking lot lights and the City street lights.

**Receptor Site R1-b:** South of Project Site at south edge of the Martin Luther King Boulevard right of way

Record of Observations: 1 July, 2015, 9 pm.

Weather Conditions: Clear, Quarter Moon



Figure 6: R1-b day image

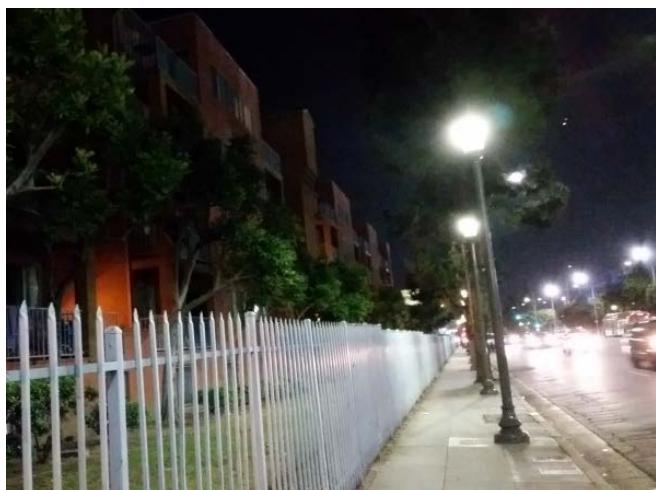


Figure 7: R1-b night image

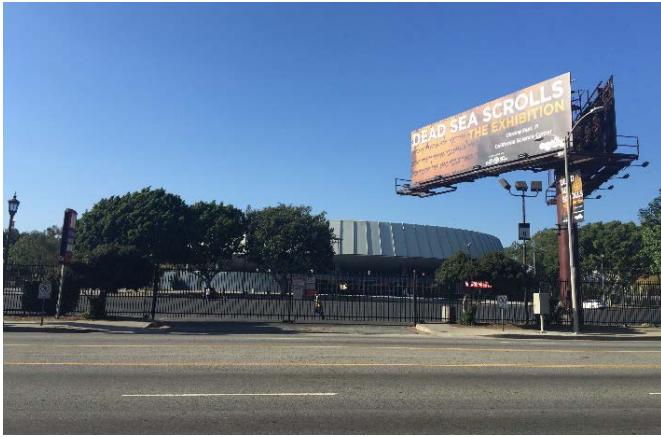


Figure 8: Day view from R1-b



Figure 9: Night view from R1-b

Receptor Site R1-b is similar to R1-a and is located at the south edge of the Martin Luther King Boulevard right of way, south of the Project Site. The existing building on the adjacent property to Receptor Site R1-b is a four story residential building, located close to the pedestrian sidewalk, with exterior balconies. Within the City right-of-way along Martin Luther King Boulevard there are existing pedestrian scaled light poles and taller City street light poles. The pedestrian light poles have a symmetric lighting distribution. The illuminance measurements were taken adjacent to the City street light poles, therefore the vertical illuminance level is high (18.6 Lux / 1.73 Fc). The incident light at the surface of the residential building is much lower than at the Receptor Sites R1-b.

As shown in Figure 8 and Figure 9, Receptor Site R1-b has a partial view of the Project Site. The Project Site makes up approximately 75% of the context, with a coverage of 50%. The Sports Arena entrance lighting and façade lighting are directly visible, and the parking lot lighting and illuminated billboards within the parking lot south of the Project Site are prominent in the view. There is no direct glare from any existing sources at the Project Site; however, there are high brightness glare sources visible such as the billboard lights within the parking area south of the Project Site, the parking lot lights, and the City street lights.

**Receptor Site R2-a:** Northeast of Project Site, at east boundary of the Figueroa Street right of way at the property line

Record of Observations: 1 July, 2015, 9 pm.

Weather Conditions: Clear, Quarter Moon



Figure 10: R2-a day view

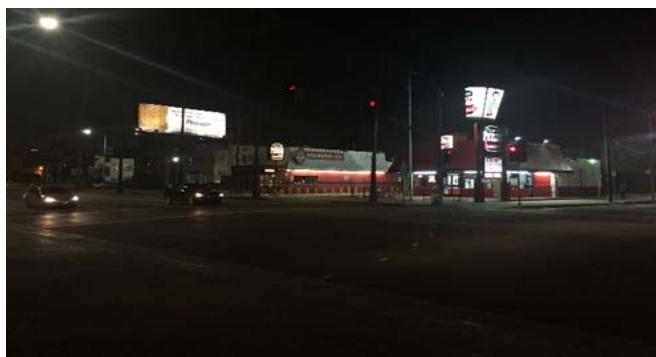


Figure 11: R2-a night view



Figure 12: Day view from R2-a



Figure 13: Night view from R2-a

Receptor Site R2-a is located north of the intersection of Figueroa Street and 39<sup>th</sup> Street adjacent to a one story commercial property with an outdoor parking area. Further to the east of the commercial property is a two story residential building, and at the north is another residential property with a lighted billboard sign overhead.

The parking area is lighted with 25 feet high poles to provide general area illumination. The horizontal illuminance is 9.5 lux (0.88fc). At the adjacent residential property to the north with the illuminated billboard, the measured vertical illuminance level is 13.2 lux (1.23 fc).

As shown in Figure 12 and Figure 13, the Project Site is approximately 40% of the context when viewed from Receptor Site R2-a. Within that portion only 10% of the Project Site is visible due to the heavy vegetation on site. There are illuminated signs on the east façade of the Sports Arena and pole lighting. Compared to street lighting, the illumination from the Project Site is relatively low. On the northeast corner of the Project Site, the Sports Arena is surrounded by trees. Therefore, views of the Sports Arena on the Project Site is obstructed by tree canopies.

The parking lot lighting and illuminated billboards adjacent to the Receptor Site R2-a are prominent and contribute to the urban appearance with high brightness along the eastern edge of Figueroa Street. There is no direct glare from any existing sources at the Project Site; however, there are high brightness glare sources visible at Receptor Site R2-a, such as the parking lot lights to the south, the illuminated billboard and sign overhead to the north, and the City street lights along Figueroa.

**Receptor Site R2-b:** East of the Project Site at east boundary of the Figueroa Street right of way at the property line

Record of Observations: 1 July, 2015, 9 pm.

Weather Conditions: Clear, Quarter Moon



Figure 14: R2-b day image

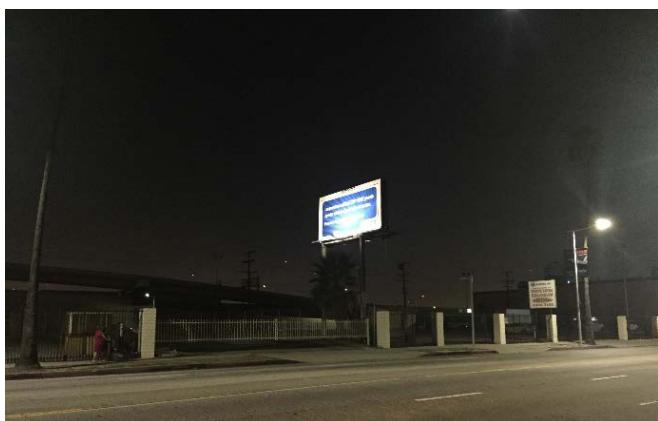


Figure 15: R2-b night image



Figure 16: Day view from R2-b



Figure 17: Night view from R2-b

Receptor Site R2-b is an urban site within an outdoor parking area as shown in Figure 14. The site is bounded by Figueroa Street to the West, 39<sup>th</sup> Street to the north, a series of two story residential building at the east and the Harbor Freeway (Interstate 110) beyond the residences, and another parking area to the south.

The parking area within the Receptor Site is lighted with 25 feet high poles to provide general area illumination. The horizontal illuminance is high at 42.7 lux (4.04 fc). In this location, there are several illuminated billboards visible on the adjacent properties to the north and south (see Figure 15). The maximum vertical illuminance level is 7.4 lux (0.70 fc).

As shown in Figure 16 and Figure 17, the Project Site is approximately 40% of the context when viewed from Receptor Site R2-b. Within that portion only 10% of the Project Site is visible due to the heavy vegetation on site. On the northeast corner of the Project Site, the Sports Arena is surrounded by trees. Therefore, views of the Sports Arena on the Project Site are obstructed by tree canopies. From Receptor Site R2-b there are illuminated signs visible on the east façade of the Sports Arena and pole lights within the surrounding parking areas on the Project Site. In

comparison to the street lighting along Figueroa Street, the illumination from the Project Site is relatively low.

The parking lot lighting and illuminated billboards adjacent to Receptor Site R2-b are prominent and contribute to the urban appearance and brightness in this area. There is no direct glare from any existing sources at the Project Site; however, there are high brightness glare sources visible at Receptor Site R2-a to the north, such as the parking lot lights, the illuminated billboard and sign overhead, and the City street lights, and at Receptor Site R2-c to the south.

**Receptor Site R2-c:** East of the Project Site at east boundary of the Figueroa Street right of way at the property line

Record of Observations: 1 July, 2015, 9 pm.

Weather Conditions: Clear, Quarter Moon

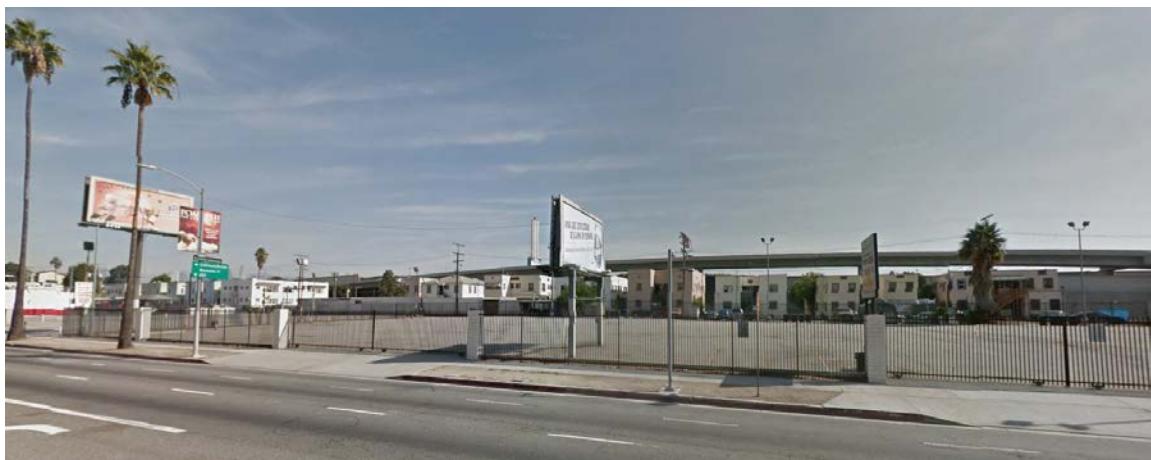


Figure 18: R2-c day image

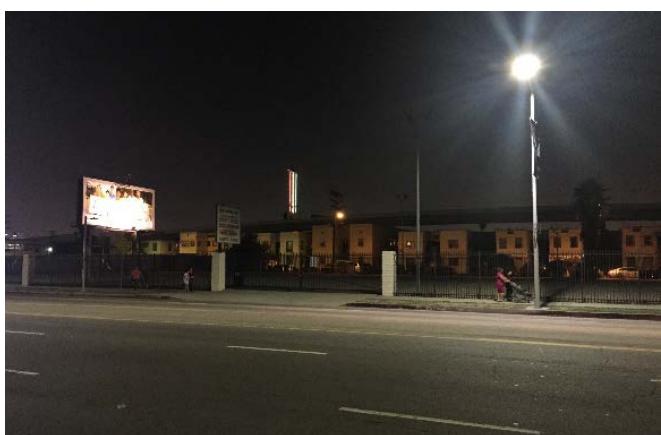


Figure 19: R2-c night image



Figure 20: R2-c night image



Figure 21: Day view from R2-c



Figure 22: Night view from R2-c

Receptor Site R2-c is an urban site with an outdoor parking area. This receptor site is closest to the Project's east facade. The receptor site is bounded by Figueroa Street to the west, a parking lot to the north, a series of two story residential building at the east and the Harbor Freeway (Interstate 110) beyond the residences, and a commercial building to the south. The parking area within Receptor Site R2-c is lighted with 25 feet high poles to provide general area illumination. The horizontal illuminance is 32.8 lux (3.05 fc). At Receptor Site R2-c there are several illuminated billboards visible on the adjacent properties to the north and south. The vertical illuminance level is 5.3 lux (0.49 fc).

As shown in Figure 21 and Figure 22, the Project Site is approximately 90% of the context when viewed from Receptor Site R2-b. Within that portion approximately 80% of the Project Site is visible. To the north and south of the view, the Sports Arena is surrounded by trees, so that approximately 20% of the view is obstructed by tree canopies. The illuminated sign on the east façade of the Sports Arena and adjacent parking pole lights are visible from R2-c. In comparison to the street lighting along Figueroa Street, the illumination from the Project Site is relatively low.

The parking lot lighting and illuminated billboards adjacent to the Receptor Site R2-c are prominent and contribute to the urban appearance and brightness in this area. There is no direct glare from any existing sources at the Project Site; however, there are high brightness glare sources visible at Receptor Site R2-b to the north, such as the parking lot lights, the illuminated billboard and sign overhead, and the City street lights along Figueroa Street.

**Receptor Site R2-d:** East of the Project Site at east boundary of the Figueroa Street right of way at the property line

Record of Observations: 1 July, 2015, 9 pm.

Weather Conditions: Clear, Quarter Moon

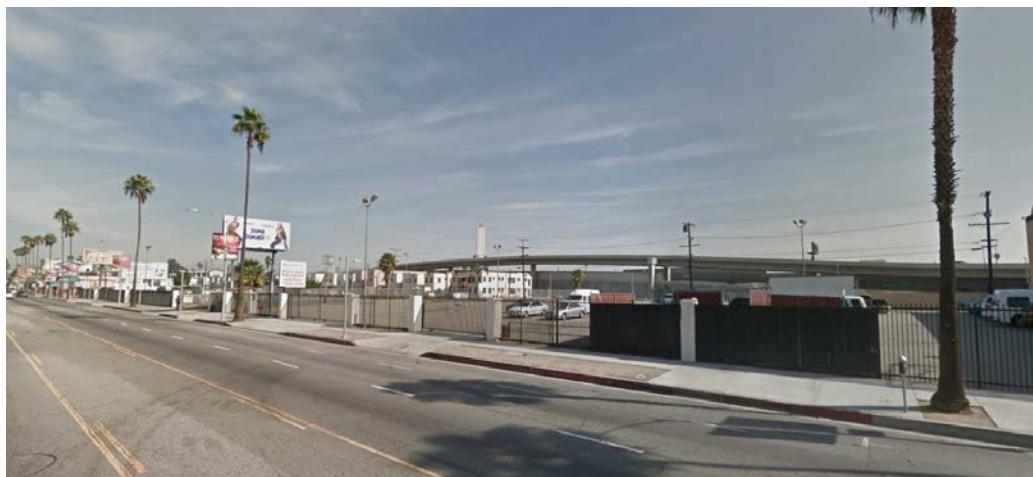


Figure 23: R2-d day image



Figure 24: Day view from R2-d



Figure 25: Night view from R2-d

Receptor Site R2-d is located in an urban, outdoor parking lot adjacent to the east boundary of Figueroa Street. This Receptor Site is the closest to the Project Site (approximately 99 feet). The parking area is surrounded by a commercial building to the south, the Harbor Freeway at the east, and a parking and residential property to the north with illuminated billboard signs. The parking lot is lighted with 25 feet high poles to provide general area illumination. The horizontal illuminance is 32.8 lux (3.05 fc), which is high intensity, but appropriate for safety and security in this setting.

As shown in Figure 24 and Figure 25, the view from Receptor Site R2-d to the Project Site is 67% of the context, and the coverage is 75%. Receptor Site R2-d is a location with a direct, visible view of the Project Site. The existing illuminated sign on the east of the Sports Arena façade and adjacent pole lights are visible. Compared to street lighting along Figueroa Street, the illumination from the Project Site is relatively low. There is no direct glare from any existing sources at the Project Site.

High brightness glare sources are visible within the surrounding field of view, such as the billboard lights within the parking area, the parking lot lights, and the City street lights along Figueroa Street.

**Receptor Site R2-e:** Southeast of the Project Site at east boundary of the Figueroa Street right of way at the property line

Record of Observations: 1 July, 2015, 9 pm.

Weather Conditions: Clear, Quarter Moon



Figure 26: R2-e day image

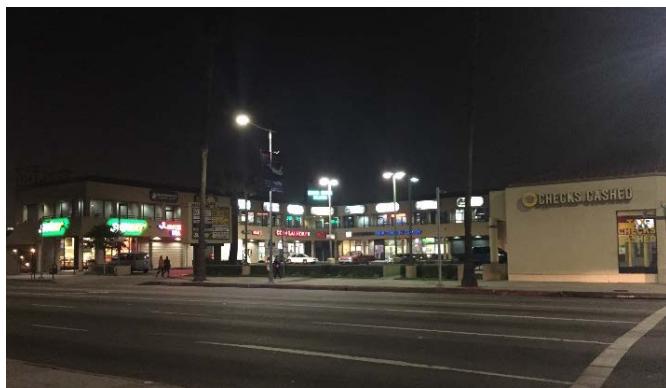


Figure 27: R2-e night image



Figure 28: Day view from R2-e



Figure 29: Night view from R2-e

Receptor Site R2-e is located in a small urban retail center, with a bank at the corner of Figueroa Street and Martin Luther King Boulevard. Very few stores are open at night, but the parking and exterior walkways are brightly illuminated. In this plaza, there are existing store front lighting and several parking light poles. The horizontal illuminance is 22.3 lux (2.07 fc), and the vertical illuminance is 10.8 lux (1.00 fc).

There are existing illuminated signs on the east of the Sports Arena façade and adjacent pole lights. Compared to street lighting, the illumination from the Project Site is relatively low. The Project Site is mostly visible from Receptor Site R2-e, with a substantial context of 40% and coverage of 50%. However, given the distance is relatively far, the effect of the Project Site lighting on Receptor Site R2-e is limited.

**Receptor Site R3-a:** Southwest of the Project Site at south boundary of Martin Luther King Boulevard right of way

Record of Observations: 1 July, 2015, 9 pm.

Weather Conditions: Clear, Quarter Moon



Figure 30: R3-a day image



Figure 31: R3-a night image



Figure 32: Day view from R3-a



Figure 33: Night view from R3-a

Receptor Site R3-a is within the Martin Luther King Boulevard right of way, near a series of multifamily residential properties fronting onto the south edge of Martin Luther King Boulevard, southwest of the Project Site. The illuminance measurements were taken at the sidewalk and adjacent to the City street light pole, therefore the horizontal and vertical illuminance levels are high. The horizontal illuminance is 13.3 lux (1.24 fc) and the vertical illuminance is 18.6 lux (1.73 fc). The incident light at the surface of the residential buildings are much lower than at Receptor Site R3-a.

As seen in Figure 32 and Figure 33, the existing arena is at a great distance from Receptor Site R3-a. In addition, the Project Site is surrounded by trees with heavy canopies. There are no visible existing Project Site light sources, or bright surfaces visible from this location. Therefore, the illuminance trespass and or glare/contrast from the existing Project Site lighting is negligible from this view and distance.

## **7. Environmental Impacts**

### **7.1 Project Design Review**

#### **Project Description**

The Project consists of the demolition and removal of the existing Sports Arena and the development of a MLS Stadium with a permanent seating capacity of approximately 22,000 seats and associated amenities and up to approximately 105,900 square feet of ancillary facility floor area (up to approximately 119,000 gross square feet). The Project includes signage and lighting programs to support stadium operations. Lighting would include lighting of the stadium including the field and the associated amenities and ancillary uses including the walkways and surrounding areas. To enhance the stadium identity, illuminated signage will be used on the roof canopy, the architectural façade, and elsewhere on the Project Site. The Modified Project would also develop the VIP parking lot west of the stadium as a reconfigured and improved parking area compared to the existing Sports Arena parking lot.

The proposed stadium would be oriented along a north-south axis and, like the Original Stadium Project, would be located within the eastern portion of the Project Site (within a portion of the footprint area currently occupied by the Sports Arena). Most of the seating areas within the open-air stadium would be covered by a cantilevered roof canopy extended inward from the stadium's perimeter, with the field level placed approximately 20 feet below street level (as measured from the grade along Figueroa Street), roughly at the same elevation as the floor of the existing Sports Arena, and consistent with the Original Stadium Project.

The proposed height of the new structures would range from approximately 75 feet above grade (for the Ancillary Uses in the Northwest Plaza, closest to the Coliseum) to approximately 105 feet above grade (for the proposed stadium roof structure located within the southeast portion of the site). The roof canopy skin would consist of a translucent, ethylene tetrafluoroethylene (ETFE) material, which would moderate the perceived height of the stadium because it would be permeable to light and would not be perceived as solid. The roof canopy is pitched inward toward the stadium field, and would be setback approximately 50 feet from the stadium façade at ground level.

LAFC may also move or extend the stadium footprint up to 40 feet to the west from the location depicted on the concept site plan. Under this scenario, no building heights would increase, and the Ancillary Uses building would remain in the same location, though would be reconfigured in the area where it connects to the stadium. Since the concept site plan reflects the closest that the stadium would be to sensitive receptors, it is used as the site plan for this Study.

The stadium's northeast and southeast corners would be open to provide views into and out of the stadium seating bowl. Specifically, these openings would allow for clear views into the stadium from the street and sidewalk along Figueroa Street at the primary entry to Exposition Park, and would frame focal views of the downtown skyline from within the seating bowl, particularly from the southwest corner.

#### **Lighting Scheme and Equipment**

The following lighting components are reviewed in this study: stadium field lighting, site lighting, and illuminated signage lighting.

## (1) Stadium Field Lighting

The stadium field lighting is expected to be designed based on Major League Soccer (MLS) standards. Table 4 displays the general MLS Sports Lighting Standards for illuminance on the field surface and color and glare control requirements. These standards stipulate the use of high performance lights with good color, and good glare control. Glare from the fixtures is a significant issue for the players on the field and the spectators, so good shielding and glare control is an important design feature. The use of multi-zoned aiming strategies is required to reach an average horizontal illuminance of 250 Fc on the field.

Table 4. MLS Sports Lighting Standards

	Vertical illuminance		Horizontal illuminance			Properties of lamps		Glare Rating
	Ev cam ave	Uniformity	Eh ave	Uniformity		Color Temperature	Color Rendering	
Calculation towards	FC	Max:Min	FC	Max:Min	Avg:Min	Tk	Ra	GR
Fixed cameras including field level sideline camera	200	1.2:1	250	1.25:1	1.2:1	>4500	≥ 80	≤ 40
End zone Field camera (Goal line)	150	1.5:1						

The Project's field lighting will include high-intensity LED fixtures installed on racks attached to the stadium roof structure in the locations identified in blue as the "Light Rack Catwalk" in Figure 34. Lights will not be installed in the openings identified in Figure 34 as "No Lighting Fixture Zone". The field lighting fixtures will be aimed down toward the field surface and will be installed within a structure which will limit direct view of these fixtures from outside the Stadium perimeter.

One or more of the following architectural and lighting design elements will be incorporated into the Project to limit direct view of the light source surface for all stadium light fixtures and to ensure that the light source cannot be seen from adjacent residential properties or the public right of way:

- Use of light fixtures which comply with BUGS rating specified by CALGREEN Table 5.106B.
- Use of light fixtures with a focused light output where the output at angles greater than 20 degrees from beam centerline do not exceed 500 candelas.
- Glare shields and louvers attached to the front face of any light fixture. Glare shield and louvers must limit light output to a 45 degree cut off angle from the surface of the light source.
- Architectural screen structure to conceal direct view of the LED light fixtures from the center of Figueroa Street to the east and the Coliseum District Specific Plan boundary to the north, south, and west.

#### SPORTS LIGHTING CONFIGURATION

Sports lighting will be continuous on both sides except in the MLS Glare Zones near field corners in regards to corner kicks and both goals for goalie visibility. All sports lighting racks will be attached to the structures and can be accessed for maintenance via the catwalk.



Figure 34: Sports lighting configuration

#### (2) Site Lighting

Site lighting would provide illuminance for the Project stadium entrances, the ancillary facilities, the VIP parking lot, and nearby pedestrian walkways. The site lighting consultants, First Circle Design, provided a preliminary site lighting scheme. In the First Circle Design scheme, single-head or double-head LED pole lights will be chosen to be site lighting sources. In addition, all light sources will comply with Title 24 of the CCRs.

#### (4) Illuminated Signage Lighting

A signage program for the Project has been designed that would emphasize the event and entertainment-oriented aspect of the Project. Specifically, signage types could include identification signs, temporary event signs, electronic digital displays, changeable message LED boards, static signs, identification signs and retail/tenant identification signs with both on-site and off-site signage allowed. Lighting emissions resulting from illuminated signs is expected to be emitted from three types of signs: front lit signs, electronic digital displays, changeable message LED boards. Illuminated signs will be designed to comply with the requirements of CALGreen, including requiring 65% dimming at night, and will not exceed 800 candelas per square meter after sunset or before sunrise.

### **7.2 Methodology**

This Study analyzes whether new lighting, including illuminated signage, would significantly impact areas beyond the Project Site. Existing conditions are described through field studies. Future conditions are assessed through the use of a computer model to predict the amount and direction of light.

Significance thresholds are defined to establish uniform standards of evaluation to compare the existing and future conditions, and create the analysis of impact. The model calculations are presented to predict lighting at the location where lighting is analyzed to describe the Project

performance relative to the standards defined by the IESNA 10th Edition regarding outdoor lighting.

Existing conditions lighting observations were conducted following recommended practice procedures defined by the IESNA in RP-33-00 Lighting for Outdoor Environments, TM-10-00 Addressing Obtrusive Light (Urban Sky Glow and Light Trespass) in Conjunction with Roadway Lighting, and TM-11-00 Light Trespass: Research, Results and Recommendations. Field illuminance measurements were conducted to accurately document all existing incident light at each receptor site location. Incident light can be understood as a vector of luminous flux moving through space. As the vector (light) is incident upon a surface, the intensity of the resulting illuminance will vary depending upon the relative orientation of the vector to the surface. The greatest illuminance will result when the surface and vector are perpendicular. The least illuminance will result when the surface and vector are parallel. In the field conditions, where there are multiple sources of light originating from varied positions, illuminance measurements are taken horizontally with the photosensor facing up at 3 feet above grade, and vertically with the photosensor facing the Project. These measurements document the total horizontal illuminance received at the receptor site as well as the direction and intensity of light converging on the receptor site from direction of the Project Site. Since the receptor sites are located on the opposite side of the public right of way from the Project Site, the vertical illuminance represents a plane perpendicular to the light sources. Under these conditions, there is little difference between the vertical and perpendicular plane and the vertical plane analysis that is conducted in this Study would be equal to or greater than what the perpendicular plane analysis would provide. Therefore, this study utilizes a vertical and horizontal illuminance analysis.

A computer model was used to evaluate the future condition that results from the Project's proposed lighting. The computer model includes the Project components and the surrounding topographical context. As a result, the model represents only the lighting impacts created by the Project.

The computer model software calculates the horizontal and vertical illuminance incident at the location where light trespass is under review. For vertical illuminance the calculation includes a grid 5 feet on center of points located on a continuous 80 foot tall plane at the boundary where light trespass is under review. The vertical calculation plane height corresponds to the maximum height of adjacent residential properties (80 feet). This vertical plane analyzes the incident light at the minimum distance to the Project light sources to capture the peak illuminance trespass values. The mounting height of the Project lighting is relatively low compared to the distance to this vertical plane, so that the angular difference between a vertical plane and a plane perpendicular to any particular light source is less than 5 degrees. Therefore there is little difference between perpendicular and vertical illuminance values, and the vertical illuminance values are used in this analysis would be greater than or equal to the perpendicular plane analysis.

The methods of analysis utilized in this Study are based upon the City of Los Angeles CEQA Thresholds Guide, as informed by the City of Los Angeles Municipal Code, the City of Los Angeles Building Code, and recommended practices established by the IESNA for the practice of illumination engineering design and application as well as measurement of light sources and illuminated surfaces.

## **Stadium Field Lighting and Site Lighting**

A 3-dimensional computer model was provided by the Project architects, Gensler, to accurately reflect the architectural design and surrounding environment of the Project. The architectural model includes detailed components of the architectural design, including opaque, transparent, and translucent materials, as well as large scale design features, such as illuminated signs. The translucent roof surface is accurately modeled to predict the light transmission to the exterior of the building. Signs and ornamental panels are included in the model details. Trees are not included in the site model, therefore all lighting information calculated will represent a very conservative view of future lighting. Trees at the perimeter of the Project Site adjacent to the public right of way will reduce the light visible to adjacent properties.

The proposed preliminary design for the site and building exterior façade lighting designed by First Circle Design LLC and was imported into the computer model. The site and façade lighting includes lighting products with operating characteristics that conform to the CALGREEN requirements for glare, including the backlight, uplight, glare and shielding requirements BUGS rating.

For the field lighting, Francis Krahe & Associates Inc. worked with ME Engineers, the field lighting designers, to simulate field lighting following MLS standards within the model. The location and quantity of field lights in the model represent a possible scenario to achieve the required illuminance for the sports event lighting. The Project field lighting design will be designed to result in similar aiming, illuminance, and glare shielding.

All lighting calculations for the Study are produced using the computer software AGI 32. The computer modeling software utilizes radiance and ray trace calculations as per IESNA standards to accurately predict the direct illumination of surfaces as well as their inter-reflected light from adjacent surfaces. The software is also a reliable predictor of surface luminance.

The results of the calculations represent a conservative prediction of the actual lighting impacts. Illuminance impacts would likely be somewhat lower than predicted in the model because of perimeter trees and vegetation that would block some of the light energy from reaching sensitive receptors.

For the stadium field lighting and site lighting, horizontal and vertical illuminance are evaluated at the Specific Plan boundary or in the case of the eastern site boundary of the Project Site, the centerline of Figueroa Street. The illuminance is calculated along this line at 5 feet on center to simulate illumination values ( $F_c$ ) captured by light meters. Figure 35 illustrates the location where the lighting is under review and where the horizontal and vertical illuminance are calculated. An 80 feet tall vertical plane with calculation points five feet on the center at the location where lighting impacts are under review serves as the receptor plane of field lighting and site lighting in the Study.

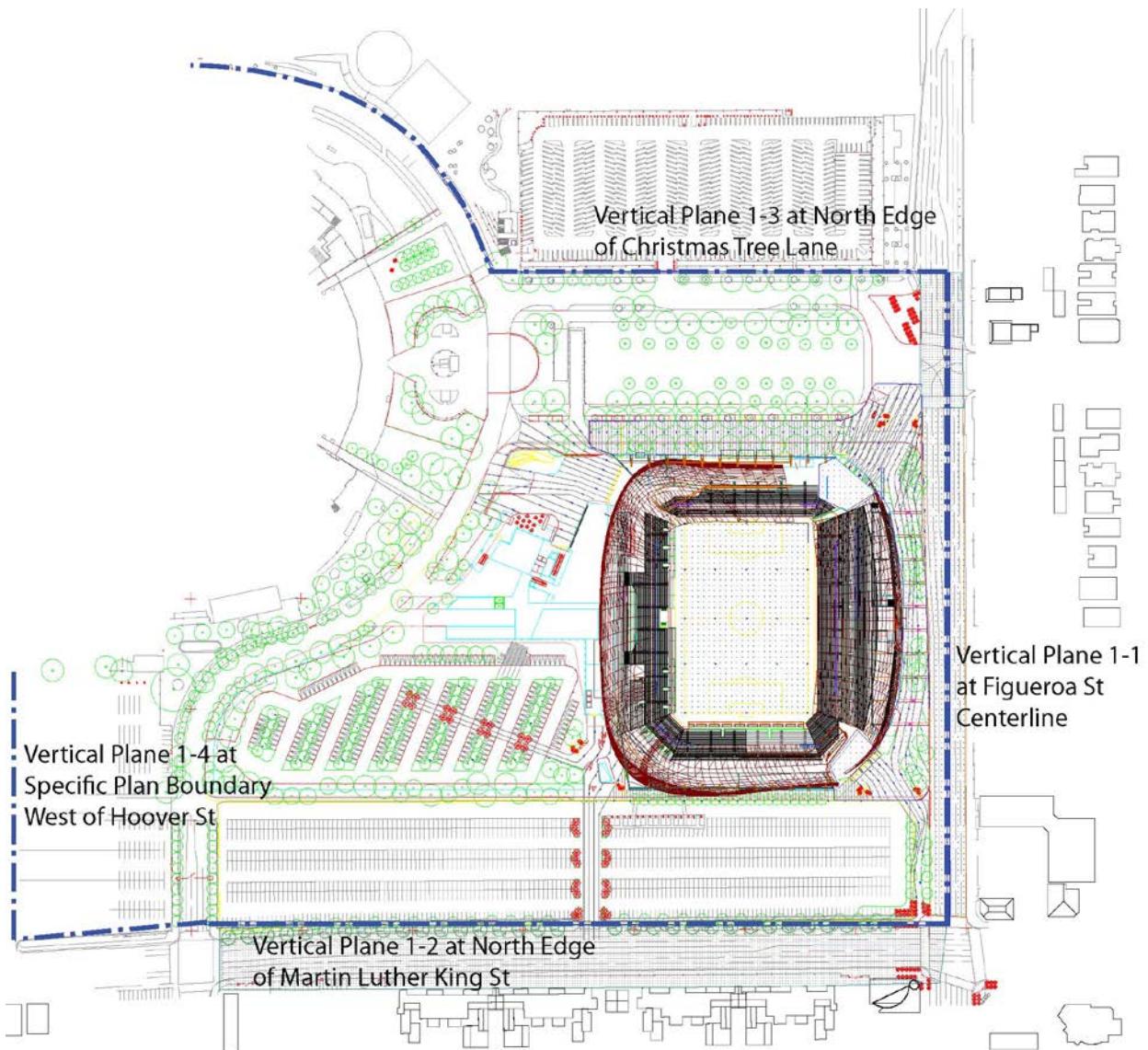


Figure 35: Field and site lighting calculation planes

### **Illuminated Signage Lighting**

Based on the 3-dimensional computer model and the signage plan provided by Gensler, Project signage was modeled in the software program AGI 32. For the illuminated signage lighting, horizontal and vertical illuminance are evaluated at the property line of a residence or other sensitive receptor to the south and the east and along the Specific Plan boundary to the west and north. The illuminance is calculated along this line at 5 feet on center to simulate illumination values ( $F_c$ ) captured by light meters. Figure 36 illustrates the location where the lighting is under review and where the horizontal and vertical illuminance are calculated. An 80 feet tall vertical plane with calculation points five feet on the center at the location where lighting impacts are under review serves as the receptor plane of illuminated signage lighting in the Study.

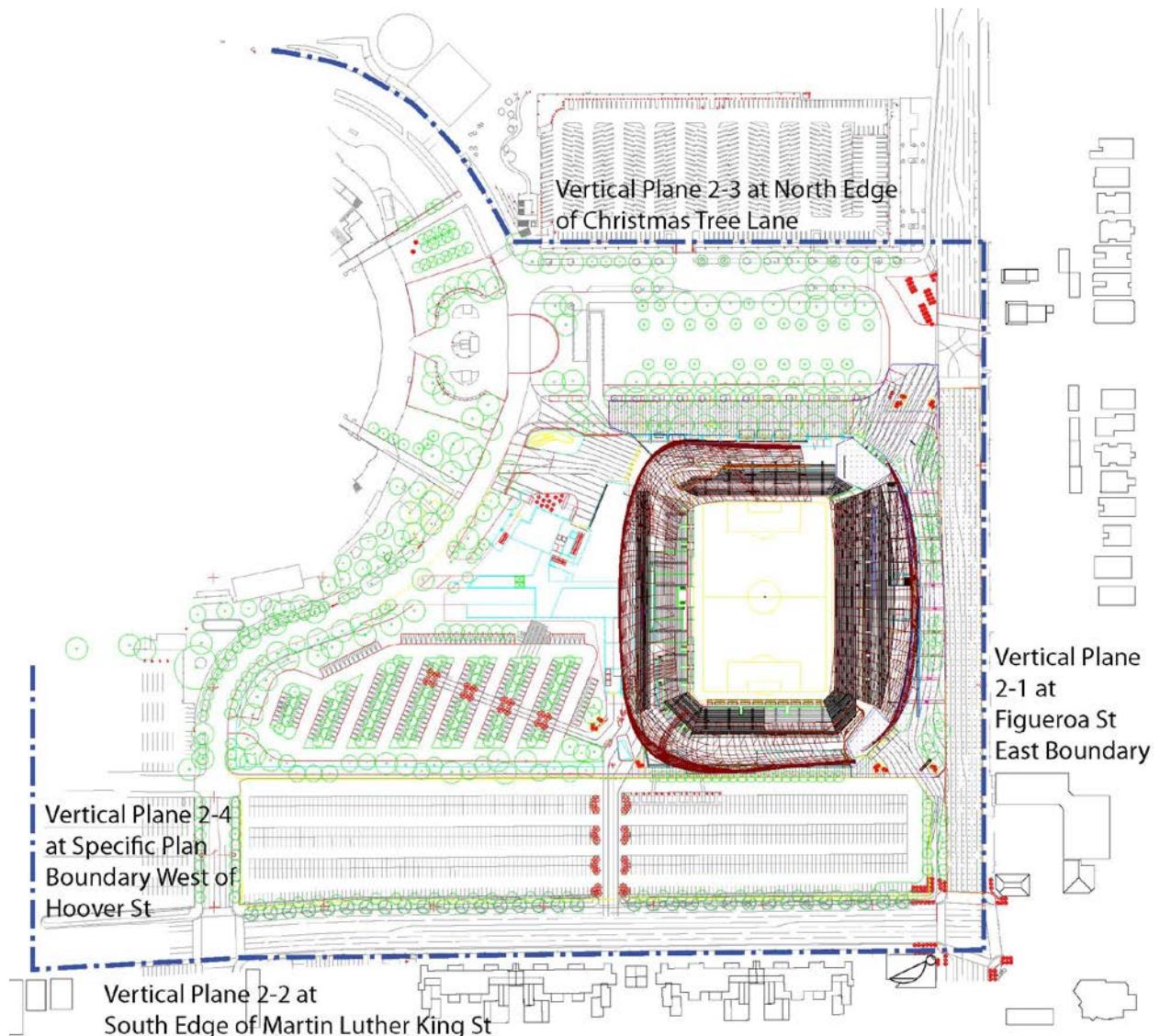


Figure 36: Illuminated signage calculation planes

### 7.3 Illuminance Calculation Results

#### Stadium Field and Site Lighting Illuminance calculation results

An analysis was conducted of the stadium field lighting and the site lighting. Conservatively the analysis assumed the simultaneous use of all lighting for the stadium and surrounding site. As summarized in Table 5, the result of this calculation demonstrate the light trespass impacts resulting from the proposed Project at the position where light is under review are below the significance threshold of 2.0 foot-candles and the IESNA recommendations of 0.76 foot-candle for Lighting Zone 3.

Table 5. Field and site lighting illuminance calculation results

LOCATION	DESCRIPTION	ILLUMINANCE (footcandles)			IMPACT
		Average	Maximum	Minimum	
1-1	Vertical Plane 80 ft high at Centerline of Figueroa Street	0.066	0.735	0.000	Below Threshold
1-2	Vertical Plane 80 ft high at north edge of Martin Luther King, Jr. Boulevard	0.010	0.259	0.000	Below Threshold
1-3	Vertical Plane 80 ft high at north edge of Christmas Tree Lane	0.014	0.034	0.000	Below Threshold
1-4	Vertical Plane 80 ft high at Specific Plan Boundary west of Hoover Street	0.000	0.000	0.000	Below Threshold

With the exception of the eastern perimeter of the Project adjacent to Figueroa Street, the light added from the Project field and site lighting is well below the existing illuminance values recorded at the receptor sites as noted in Table 2 above. The comparison of the measured existing illuminance and calculated Project illuminance is presented in Table 6 below.

At three receptor sites along Figueroa the Project will increase the vertical illuminance (Receptor Sites R2-b, R2-c, and R2-d). These three locations are closest to the Project and have the greatest extent of context within the view towards the Project. This area of Figueroa Street is adjacent to the existing main entrance to Exposition Park and is currently a well illuminated zone with existing horizontal illuminance above 3.00 footcandles. Given the existing urban conditions and high illuminance from the existing City street lights, the new Project illuminance will not be significant. In addition, this comparison represents a very conservative analysis of the Project at these receptor locations since the Project illuminance is calculated at the center line of the Figueroa Street right of way, while the existing illuminance is measured at the property line adjacent to the eastern boundary of Figueroa Street. The actual illuminance resulting from the Project will be much lower at the actual receptor locations due to the reduction of light from the increased distance from the source (center of roadway to east edge of sidewalk adds approximately 30 feet), and light intensity decreases by the inverse of the distance squared).

Table 6. Comparison of Existing and Project Illuminance Data

<b>Receptor</b>	<b>Measurement</b>	<b>Existing Illuminance (At Receptor Sites)</b>	<b>Project Calculated Illuminance (At Boundary Plane)</b>	<b>Notes</b>
<b>R1-a</b>	Horizontal	13.3 Lux / 1.24 Fc	0.011 Lux / 0.001 Fc	Very low increase from Project lighting, below threshold
	Vertical	18.6 Lux / 1.73 Fc	0.248 Lux / 0.023 Fc	
<b>R1-b</b>	Horizontal	13.3 Lux / 1.24 Fc	0.011 Lux / 0.001 Fc	Very low increase from Project lighting, below threshold
	Vertical	18.6 Lux / 1.73 Fc	0.194 Lux / 0.018 Fc	
<b>R2-a</b>	Horizontal	9.5 Lux / 0.88 Fc	0.118 Lux / 0.011 Fc	Very low increase from Project lighting, below threshold
	Vertical	13.2 Lux / 1.23 Fc	0.947 Lux / 0.088 Fc	
<b>R2-b</b>	Horizontal	42.7 Lux / 4.04 Fc	0.872 Lux / 0.081 Fc	Very low increase to horizontal illuminance, Increased vertical illuminance from 0.70 fc to 0.735 fc from Project lighting, less than threshold
	Vertical	7.4 Lux / 0.70 Fc	7.911 Lux / 0.735 Fc	
<b>R2-c</b>	Horizontal	32.8 Lux / 3.05 Fc	0.678 Lux / 0.063 Fc	Very low increase to horizontal illuminance, Increased vertical illuminance from 0.49 fc to 0.57 fc from Project lighting, less than threshold
	Vertical	5.3 Lux / 0.49 Fc	6.135 Lux / 0.570 Fc	
<b>R2-d</b>	Horizontal	32.8 Lux / 3.05 Fc	0.097 Lux / 0.009 Fc	Very low increase to horizontal illuminance, Increased vertical illuminance from 0.49 fc to 0.582 fc from Project lighting, less than threshold
	Vertical	5.3 Lux / 0.49 Fc	6.265 Lux / 0.582 Fc	
<b>R2-e</b>	Horizontal	22.3 Lux / 2.07 Fc	0.129 Lux / 0.012 Fc	Very low increase from Project lighting, below threshold
	Vertical	10.8 Lux / 1.00 Fc	2.379 Lux / 0.221 Fc	
<b>R3</b>	Horizontal	13.3 Lux / 1.24 Fc	0 Lux / 0 Fc	Very low increase from Project lighting, below threshold
	Vertical	18.6 Lux / 1.73 Fc	0 Lux / 0 Fc	

#### Illuminated signage calculation results

An analysis was conducted of the illuminated signage lighting. Conservatively the analysis assumed the simultaneous use of all illuminated signage. As summarized in Table 7, the result

of this calculation demonstrate the light trespass impacts resulting from the proposed Project signage at the position where light is under review is below the significance threshold of 3.0 foot-candles.

Table 7. Illuminated signage calculation results

LOCATION	DESCRIPTION	ILLUMINANCE (Fc)			Impact
		Average	Maximum	Minimum	
2-1	Vertical plane 80 feet high at the east edge of Figueroa Street	1.150	2.900	0.100	Below threshold
2-2	Vertical plane 80 feet high at the south edge of Martin Luther King, Jr. Blvd.	0.120	0.600	0	Below threshold
2-3	Vertical plane 80 feet high at the north edge of Christmas Tree Lane	0.220	0.300	0.100	Below threshold
2-4	Vertical plane 80 feet high at the Specific Plan Boundary West of Hoover	0	0	0	Below threshold

## 7.4 Glare Analysis

### Stadium Field and Site Lighting Glare Analysis

The Project lighting will include high-intensity LED field lighting and LED pole lighting on the Project Site. The lighting fixtures will be designed and constructed in accordance with CALGreen standards to limit glare.

For instance, for all the Project's exterior lights, Title 24 limits the FVH (Forward Very High angle) and BVH (Backward Very High angle) zonal lumens to 10 to 500 lumens for Zone 3 properties. These limits prevent the use of light fixtures that will contain a light source visible to the receptor sites. In addition, the requirements are more stringent at distances less than 0.5 mounting heights from the property line (roughly 10 to 20 feet from the property line), where the fixtures would be brightest due to the shortest distance from the adjacent residential properties.

The Project field lighting includes high power LED sports flood lights integrated within the architectural roof enclosure. The field lighting design will limit direct view of any light sources from areas outside the Specific Plan boundary. For the majority of the receptor site locations, the view to the project site is distant, is partially or fully obscured by landscape, and the viewing angle to the light source is very low, so that the required shielding for MLS standards will prevent any direct view of the light source. The north, east, and south elevations include architectural design features including signs and screen wall panels which will block direct view of the field lights from the exterior boundary.

The most sensitive locations for potential glare impacts are those sites close to the Project. The three Receptor sites along the east boundary of Figueroa Street (R2-b, R2-c, R2-d) are within 150 feet of the Project boundary and have both a high context above 50%, and high coverage ratio. The Project coverage ratio increases since the stadium will move closer to Figueroa than the existing Sports Arena and some of the existing landscape will be removed. However, these locations will not experience high glare conditions due to the following:

R2-b: The existing lighting intensity at this site is high, as measured by the incident illuminance at 4.04 fc horizontal and 0.70 fc vertical. The Project would limit the direct view of the light source surface for all stadium light fixtures to ensure that the light source cannot be seen from adjacent residential properties or the public right-of-way. In addition, the lighting would be directed down and shielded as per Calgreen BUGS rating requirements. Therefore, the new Project lighting will be Medium contrast to the surrounding surfaces.

R2-c: The existing lighting intensity at this site is high, as measured by the incident illuminance at 3.05 fc horizontal and 0.49 fc vertical. At the center of the east Project façade, across from R2-c the stadium architecture is opaque so no direct light from the field or field lighting can reach this zone. In addition, the lighting would be directed down and shielded as per Calgreen BUGS rating requirements. Therefore, the new Project lighting will be Medium contrast to the surrounding surfaces.

R2-d: The existing lighting intensity at this site is high, as measured by the incident illuminance at 3.05 fc horizontal and 0.49 fc vertical. The Project would limit the direct view of the light source surface for all stadium light fixtures to ensure that the light source cannot be seen from adjacent residential properties or the public right-of-way. In addition, the lighting would be directed down and shielded as per Calgreen BUGS rating requirements. Therefore, the new Project lighting will be Medium contrast to the surrounding surfaces.

As summarized in Table 8, the Glare resulting from the Project field and site lighting will be Low to Medium Contrast, resulting in no Glare from new lighting sources.

Table 8. Summary of Project Contrast/Glare

<b>Receptor</b>	<b>Contrast/Glare Description</b>	<b>Context</b>	<b>Coverage</b>
R1-a	No Glare, Low Contrast, No direct view of any bright light sources at the Project Site, since all site lights are shielded and directed down, façade lighting is aimed to the surface of the stadium at low intensity, and the stadium roof enclosure and perimeter walls block any direct view of the field lighting. The view to the Project is partially obstructed by parking lot and street trees, and is relatively distant.	75%	30%
R1-b	No Glare, Low Contrast, No direct view of any bright light sources at the Project Site, since all site lights are shielded and directed down, and the stadium roof enclosure and perimeter walls block any direct view of the field lighting. The view to the Project is partially obstructed by parking lot and street trees, and is relatively distant.	75%	50%
R2-a	No Glare, Medium Contrast, No direct view of any bright sources at the Project Site, since all lights are shielded and directed down, and the stadium roof enclosure and exterior walls block any direct view of the field lighting. The view to the Project is partially obstructed by street trees.	40%	10%

<b>R2-b</b>	No Glare, Medium Contrast, No direct view of any bright sources at the Project Site, since all lights are shielded and directed down, and the stadium roof enclosure and exterior walls block any direct view of the field lighting. The view to the Project is partially obstructed by street trees.	60%	10%
<b>R2-c</b>	No Glare, Medium Contrast, No direct view of any bright sources at the Project Site, since all lights are shielded and directed down, and the stadium roof enclosure and exterior walls block any direct view of the field lighting. The view to the Project is partially obstructed by street trees.	90%	80%
<b>R2-d</b>	No Glare, Medium Contrast, No direct view of any bright sources at the Project Site, since all lights are shielded and directed down, and the stadium roof enclosure and exterior walls block any direct view of the field lighting. The view to the Project is partially obstructed by street trees.	67%	75%
<b>R2-e</b>	No Glare, Medium Contrast, No direct view of any bright sources at the Project Site, since all lights are shielded and directed down, and the stadium roof enclosure and exterior walls block any direct view of the field lighting. The view to the Project is partially obstructed by street trees.	40%	50%
<b>R3-a</b>	No Glare, Low Contrast, No direct view of any bright light sources at the Project Site, since all site lights are shielded and directed down, and the stadium roof enclosure and perimeter walls block any direct view of the field lighting. The view to the Project is partially obstructed by parking lot and street trees, and is relatively distant.	20%	0%

#### Illuminated Signage Lighting Glare Analysis

The illuminated sign displays are visible from the residential site at the eastern boundary of Figueroa Street. Based on the CALGreen Code, the illuminated sign displays will be dimmed down 65% at night to reduce the brightness. In addition, signage brightness would not exceed 800 candelas at night. With the incorporation of these features illuminated signage would present a Medium Contrast value and would not be a source of glare.

#### 7.5 Conclusion

With the inclusion of the lighting and signage design standards outlined in this Study lighting impacts would be less than significant. The following lighting and design standards shall be included in the Project:

- Stadium field lighting shall be designed based on Major League Soccer (MLS) standards that stipulate the use of high performance lights with good color and good glare control.
- The Project's field lighting shall be implemented in accordance with the zones established in Figure 34.

- Design elements shall be incorporated to limit the direct view of the light source surface for all stadium light fixtures and to ensure that the light source cannot be seen from adjacent residential properties or the public right-of-way. Such design elements could include one or more of the following: use of light fixtures that comply with the ratings specified in CALGreen Table 5.106B; use of light fixtures with a focused output where the output angles greater than 20 degrees from beam centerline do not exceed 500 candelas; glare shields and louvers attached to the front face of the light fixture; and/or architectural screens to conceal the direct view of the LED light fixtures the center of Figueroa Street to the east and the Coliseum District Specific Plan boundary to the north, south, and west.
- All light sources, including illuminated signage, shall comply with CALGreen (Part 11 of Title 24, California Code of Regulations).
- Signage luminance shall not exceed 800 candelas per square meter after sunset or before sunrise.

## APPENDIX A

### The IESNA 10<sup>th</sup> Edition Lighting Handbook, Table 26.4, Nighttime Outdoor Lighting Zone Definitions

**Table 26.4 | Nighttime Outdoor Lighting Zone Definitions**

Zone	Outdoor Lighting Situation	Definition
LZ4	High Ambient Lighting	Areas of human activity where the vision of human residents and users is adapted to high light levels. Lighting is generally considered necessary for safety, security and/or convenience and it is mostly uniform and/or continuous. After curfew, lighting may be extinguished or reduced in some areas as activity levels decline.
LZ3	Moderately High Ambient Lighting	Areas of human activity where the vision of human residents and users is adapted to moderately high light levels. Lighting is generally desired for safety, security and/or convenience and it is often uniform and/or continuous. After curfew, lighting may be extinguished or reduced in most areas as activity levels decline.
LZ2	Moderate Ambient Lighting	Areas of human activity where the vision of human residents and users is adapted to moderate light levels. Lighting may typically be used for safety and convenience but it is not necessarily uniform or continuous. After curfew, lighting may be extinguished or reduced as activity levels decline.
LZ1	Low Ambient Lighting	Areas where lighting might adversely affect flora and fauna or disturb the character of the area. The vision of human residents and users is adapted to low light levels. Lighting may be used for safety and convenience but it is not necessarily uniform or continuous. After curfew, most lighting should be extinguished or reduced as activity levels decline.
LZ0	No Ambient Lighting	Areas where the natural environment will be seriously and adversely affected by lighting. Impacts include disturbing the biological cycles of flora and fauna and/or detracting from human enjoyment and appreciation of the natural environment. Human activity is subordinate in importance to nature. The vision of human residents and users is adapted to the darkness, and they expect to see little or no lighting. When not needed, lighting should be extinguished.

**The IESNA 10<sup>th</sup> Edition Lighting Handbook, Table 26.5, Recommended Light Trespass Illuminance Limits**

**Table 26.5 | Recommended Light Trespass Illuminance Limits**

Lighting Zone	Limit in lux <sup>a</sup>	
	Pre-curfew	Post-curfew
LZ4	15	6
LZ3	8	3
LZ2	3	1
LZ1	1	0
LZ0	0.1	0

- a. Maximum initial illuminance on a plane perpendicular to the line of sight to the luminaire(s). Plane located at observer position where light trespass is under review. [7]

## 2013 California Green Building Standards Code Section 5.106.8

### NONRESIDENTIAL MANDATORY MEASURES

vides helpful information for local governments, residents and businesses. [www opr.ca.gov/docs/ZEV\\_Guidebook.pdf](http://www opr.ca.gov/docs/ZEV_Guidebook.pdf).

**5.106.8 Light pollution reduction.** [N] Outdoor lighting systems shall be designed and installed to comply with the following:

1. The minimum requirements in the *California Energy Code* for Lighting Zones 1-4 as defined in Chapter 10 of the California Administrative Code; and
2. Backlight, Uplight and Glare (BUG) ratings as defined in IES TM-15-11; and
3. Allowable BUG ratings not exceeding those shown in Table 5.106.8, or

Comply with a local ordinance lawfully enacted pursuant to Section 101.7, whichever is more stringent.

**Exceptions:** [N]

1. Luminaires that qualify as exceptions in Section 140.7 of the *California Energy Code*.
2. Emergency lighting.

**Note:** [N] See also *California Building Code*, Chapter 12, Section 1205.6 for college campus lighting requirements for parking facilities and walkways.

**5.106.10 Grading and paving.** Construction plans shall indicate how site grading or a drainage system will manage all surface water flows to keep water from entering buildings. Examples of methods to manage surface water include, but are not limited to, the following:

1. Swales.
2. Water collection and disposal systems.
3. French drains.
4. Water retention gardens.
5. Other water measures which keep surface water away from buildings and aid in groundwater recharge.

**Exception:** Additions and alterations not altering the drainage path.

TABLE 5.106.8 [N]  
MAXIMUM ALLOWABLE BACKLIGHT, UPLIGHT AND GLARE (BUG) RATINGS<sup>1,2</sup>

ALLOWABLE RATING	LIGHTING ZONE 1	LIGHTING ZONE 2	LIGHTING ZONE 3	LIGHTING ZONE 4
<b>Maximum Allowable Backlight Rating<sup>3</sup></b>				
Luminaire greater than 2 mounting heights (MH) from property line	No Limit	No Limit	No Limit	No Limit
Luminaire back hemisphere is 1 – 2 MH from property line	B2	B3	B4	B4
Luminaire back hemisphere is 0.5 – 1 MH from property line	B1	B2	B3	B3
Luminaire back hemisphere is less than 0.5 MH from property line	B0	B0	B1	B2
<b>Maximum Allowable Uplight Rating</b>				
For area lighting <sup>4</sup>	U0	U0	U0	U0
For all other outdoor lighting, including decorative luminaires	U1	U2	U3	U4
<b>Maximum Allowable Glare Rating<sup>5</sup></b>				
Luminaire greater than 2 MH from property line	G1	G2	G3	G4
Luminaire front hemisphere is 1 – 2 MH from property line	G0	G1	G1	G2
Luminaire front hemisphere is 0.5 – 1 MH from property line	G0	G0	G1	G1
Luminaire back hemisphere is less than 0.5 MH from property line	G0	G0	G0	G1

1. IESNA Lighting Zones 0 and 5 are not applicable; refer to Lighting Zones as defined in the *California Energy Code* and Chapter 10 of the *California Administrative Code*.
2. For property lines that abut public walkways, bikeways, plazas and parking lots, the property line may be considered to be 5 feet beyond the actual property line for purpose of determining compliance with this section. For property lines that abut public roadways and public transit corridors, the property line may be considered to be the centerline of the public roadway or public transit corridor for the purpose of determining compliance with this section.
3. If the nearest property line is less than or equal to two mounting heights from the back hemisphere of the luminaire distribution, the applicable reduced Backlight rating shall be met.
4. General lighting luminaires in areas such as outdoor parking, sales or storage lots shall meet these reduced ratings. Decorative luminaires located in these areas shall meet U-value limits for "all other outdoor lighting."
5. If the nearest property line is less than or equal to two mounting heights from the front hemisphere of the luminaire distribution, the applicable reduced Glare rating shall be met.

## **APPENDIX B**

### **CALCULATION DATA**

Data presented below is derived from the lighting illuminance calculations prepared as per the methods described in Section 7.2 above. Illuminance data is presented in the following tables with location coordinates defined relative to the elevation and horizontal distance from lower left viewing from the Project Site to the vertical plane where light trespass is under review. Grid data is displayed at five feet on center, vertical and horizontal.

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>0</b>	<b>5</b>	<b>10</b>	<b>15</b>	<b>20</b>	<b>25</b>	<b>30</b>	<b>35</b>	<b>40</b>	<b>45</b>
<b>75</b>	0.005	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.006
<b>70</b>	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005
<b>65</b>	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.005
<b>60</b>	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.006
<b>55</b>	0.005	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.007	0.007
<b>50</b>	0.005	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.008	0.008
<b>45</b>	0.006	0.006	0.007	0.007	0.007	0.008	0.008	0.009	0.009	0.009
<b>40</b>	0.008	0.009	0.009	0.009	0.01	0.01	0.011	0.011	0.012	0.012
<b>35</b>	0.011	0.011	0.011	0.011	0.012	0.013	0.014	0.015	0.015	0.016
<b>30</b>	0.011	0.012	0.012	0.013	0.014	0.014	0.015	0.016	0.017	0.018
<b>25</b>	0.013	0.013	0.014	0.015	0.015	0.016	0.017	0.018	0.019	0.02
<b>20</b>	0.015	0.015	0.016	0.017	0.017	0.019	0.02	0.021	0.023	0.024
<b>15</b>	0.018	0.019	0.019	0.02	0.021	0.022	0.024	0.025	0.026	0.027
<b>10</b>	0.021	0.022	0.023	0.023	0.024	0.025	0.026	0.028	0.029	0.03
<b>5</b>	0.022	0.022	0.023	0.025	0.026	0.027	0.028	0.03	0.031	0.033
<b>0</b>	0.021	0.022	0.022	0.024	0.026	0.027	0.028	0.03	0.031	0.032

FIELD AND SITE TRESPASS ILLUMINANCE

Vertical Plane 1-1	50	55	60	65	70	75	80	85	90	95
<b>75</b>	0.007	0.007	0.007	0.008	0.008	0.008	0.009	0.009	0.009	0.01
<b>70</b>	0.005	0.005	0.005	0.006	0.006	0.006	0.007	0.007	0.007	0.008
<b>65</b>	0.005	0.005	0.005	0.006	0.006	0.006	0.007	0.007	0.007	0.008
<b>60</b>	0.006	0.007	0.007	0.007	0.008	0.008	0.009	0.009	0.009	0.01
<b>55</b>	0.008	0.008	0.009	0.009	0.009	0.01	0.01	0.011	0.012	0.012
<b>50</b>	0.009	0.009	0.01	0.01	0.011	0.012	0.012	0.013	0.014	0.015
<b>45</b>	0.01	0.011	0.011	0.012	0.013	0.014	0.014	0.015	0.016	0.017
<b>40</b>	0.013	0.014	0.015	0.015	0.017	0.018	0.019	0.019	0.02	0.022
<b>35</b>	0.017	0.017	0.018	0.019	0.021	0.022	0.023	0.025	0.024	0.026
<b>30</b>	0.018	0.019	0.02	0.022	0.023	0.024	0.024	0.025	0.024	0.026
<b>25</b>	0.021	0.022	0.024	0.025	0.025	0.027	0.028	0.029	0.03	0.032
<b>20</b>	0.025	0.026	0.027	0.029	0.03	0.032	0.034	0.036	0.037	0.04
<b>15</b>	0.029	0.03	0.032	0.033	0.036	0.037	0.038	0.041	0.043	0.046
<b>10</b>	0.032	0.033	0.035	0.037	0.04	0.042	0.043	0.046	0.049	0.053
<b>5</b>	0.034	0.035	0.037	0.04	0.042	0.046	0.049	0.052	0.055	0.059
<b>0</b>	0.035	0.036	0.038	0.04	0.043	0.046	0.05	0.053	0.057	0.06

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>100</b>	<b>105</b>	<b>110</b>	<b>115</b>	<b>120</b>	<b>125</b>	<b>130</b>	<b>135</b>	<b>140</b>	<b>145</b>
<b>75</b>	0.01	0.011	0.011	0.012	0.012	0.013	0.014	0.014	0.015	0.015
<b>70</b>	0.008	0.009	0.009	0.01	0.01	0.011	0.011	0.012	0.012	0.013
<b>65</b>	0.008	0.009	0.009	0.01	0.011	0.011	0.012	0.012	0.013	0.014
<b>60</b>	0.011	0.011	0.012	0.013	0.013	0.014	0.015	0.016	0.017	0.018
<b>55</b>	0.013	0.014	0.014	0.015	0.016	0.017	0.018	0.019	0.02	0.021
<b>50</b>	0.015	0.016	0.017	0.018	0.019	0.02	0.021	0.023	0.024	0.025
<b>45</b>	0.018	0.018	0.019	0.021	0.022	0.024	0.025	0.025	0.027	0.028
<b>40</b>	0.023	0.024	0.025	0.026	0.028	0.031	0.032	0.032	0.033	0.034
<b>35</b>	0.029	0.029	0.03	0.032	0.033	0.035	0.036	0.038	0.04	0.041
<b>30</b>	0.029	0.031	0.033	0.037	0.037	0.04	0.045	0.048	0.051	0.051
<b>25</b>	0.034	0.037	0.042	0.046	0.048	0.052	0.059	0.061	0.062	0.064
<b>20</b>	0.044	0.046	0.049	0.053	0.057	0.06	0.065	0.069	0.07	0.071
<b>15</b>	0.051	0.054	0.057	0.06	0.065	0.068	0.072	0.078	0.082	0.085
<b>10</b>	0.058	0.062	0.066	0.07	0.073	0.077	0.082	0.088	0.094	0.1
<b>5</b>	0.063	0.067	0.071	0.074	0.078	0.082	0.086	0.089	0.093	0.103
<b>0</b>	0.064	0.068	0.072	0.074	0.077	0.08	0.082	0.078	0.077	0.095

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>150</b>	<b>155</b>	<b>160</b>	<b>165</b>	<b>170</b>	<b>175</b>	<b>180</b>	<b>185</b>	<b>190</b>	<b>195</b>
<b>75</b>	0.017	0.017	0.018	0.019	0.02	0.021	0.022	0.023	0.023	0.024
<b>70</b>	0.014	0.015	0.015	0.016	0.017	0.018	0.019	0.02	0.021	0.021
<b>65</b>	0.015	0.016	0.017	0.018	0.018	0.02	0.021	0.023	0.024	0.024
<b>60</b>	0.018	0.02	0.021	0.023	0.024	0.025	0.027	0.028	0.03	0.031
<b>55</b>	0.023	0.024	0.025	0.027	0.028	0.03	0.031	0.033	0.035	0.038
<b>50</b>	0.026	0.027	0.029	0.03	0.032	0.035	0.037	0.041	0.047	0.054
<b>45</b>	0.029	0.031	0.033	0.036	0.039	0.044	0.051	0.06	0.069	0.078
<b>40</b>	0.037	0.04	0.044	0.049	0.054	0.062	0.072	0.081	0.088	0.093
<b>35</b>	0.047	0.051	0.057	0.065	0.073	0.082	0.09	0.095	0.099	0.104
<b>30</b>	0.056	0.065	0.072	0.081	0.088	0.094	0.1	0.105	0.111	0.118
<b>25</b>	0.071	0.08	0.085	0.092	0.099	0.104	0.111	0.117	0.125	0.133
<b>20</b>	0.082	0.09	0.094	0.102	0.11	0.117	0.124	0.133	0.141	0.15
<b>15</b>	0.093	0.101	0.107	0.115	0.122	0.131	0.14	0.149	0.158	0.168
<b>10</b>	0.106	0.113	0.121	0.13	0.139	0.149	0.159	0.168	0.178	0.188
<b>5</b>	0.114	0.124	0.132	0.139	0.144	0.147	0.149	0.157	0.166	0.171
<b>0</b>	0.113	0.126	0.136	0.137	0.134	0.126	0.109	0.1	0.107	0.102

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>200</b>	<b>205</b>	<b>210</b>	<b>215</b>	<b>220</b>	<b>225</b>	<b>230</b>	<b>235</b>	<b>240</b>	<b>245</b>
<b>75</b>	0.025	0.025	0.027	0.027	0.029	0.03	0.031	0.03	0.031	0.032
<b>70</b>	0.023	0.024	0.025	0.026	0.027	0.029	0.029	0.029	0.031	0.032
<b>65</b>	0.025	0.026	0.028	0.029	0.03	0.031	0.033	0.034	0.037	0.041
<b>60</b>	0.032	0.033	0.035	0.038	0.041	0.045	0.051	0.056	0.061	0.069
<b>55</b>	0.041	0.045	0.052	0.059	0.065	0.072	0.081	0.089	0.095	0.101
<b>50</b>	0.061	0.069	0.078	0.087	0.093	0.098	0.104	0.111	0.116	0.12
<b>45</b>	0.085	0.092	0.096	0.102	0.106	0.112	0.118	0.126	0.133	0.137
<b>40</b>	0.098	0.102	0.107	0.113	0.12	0.128	0.135	0.143	0.152	0.156
<b>35</b>	0.11	0.116	0.123	0.131	0.139	0.147	0.155	0.164	0.173	0.177
<b>30</b>	0.125	0.133	0.142	0.151	0.16	0.169	0.177	0.186	0.194	0.198
<b>25</b>	0.142	0.151	0.159	0.169	0.18	0.19	0.199	0.209	0.216	0.22
<b>20</b>	0.16	0.169	0.178	0.189	0.201	0.212	0.224	0.232	0.237	0.247
<b>15</b>	0.178	0.189	0.199	0.21	0.224	0.237	0.249	0.258	0.263	0.276
<b>10</b>	0.2	0.212	0.224	0.237	0.251	0.266	0.277	0.284	0.294	0.31
<b>5</b>	0.184	0.195	0.206	0.223	0.244	0.267	0.289	0.307	0.325	0.344
<b>0</b>	0.111	0.12	0.125	0.148	0.178	0.212	0.249	0.291	0.336	0.366

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>250</b>	<b>255</b>	<b>260</b>	<b>265</b>	<b>270</b>	<b>275</b>	<b>280</b>	<b>285</b>	<b>290</b>	<b>295</b>
<b>75</b>	0.032	0.032	0.034	0.036	0.039	0.04	0.042	0.043	0.045	0.048
<b>70</b>	0.032	0.032	0.033	0.036	0.039	0.042	0.044	0.046	0.048	0.05
<b>65</b>	0.045	0.047	0.049	0.054	0.059	0.064	0.069	0.074	0.078	0.081
<b>60</b>	0.078	0.082	0.084	0.09	0.096	0.1	0.103	0.107	0.112	0.116
<b>55</b>	0.106	0.108	0.111	0.117	0.122	0.124	0.125	0.129	0.134	0.138
<b>50</b>	0.121	0.125	0.129	0.135	0.138	0.136	0.138	0.142	0.147	0.152
<b>45</b>	0.138	0.141	0.146	0.15	0.148	0.146	0.151	0.156	0.161	0.169
<b>40</b>	0.154	0.158	0.163	0.166	0.164	0.165	0.174	0.184	0.191	0.202
<b>35</b>	0.176	0.182	0.19	0.193	0.193	0.2	0.213	0.224	0.234	0.248
<b>30</b>	0.202	0.211	0.223	0.226	0.228	0.238	0.253	0.267	0.277	0.291
<b>25</b>	0.229	0.241	0.249	0.252	0.259	0.271	0.287	0.304	0.316	0.33
<b>20</b>	0.26	0.272	0.276	0.281	0.29	0.305	0.323	0.339	0.355	0.373
<b>15</b>	0.294	0.303	0.307	0.314	0.325	0.341	0.36	0.378	0.398	0.419
<b>10</b>	0.33	0.331	0.333	0.348	0.36	0.377	0.396	0.414	0.437	0.46
<b>5</b>	0.359	0.358	0.36	0.378	0.386	0.402	0.417	0.419	0.428	0.448
<b>0</b>	0.376	0.375	0.384	0.399	0.4	0.412	0.426	0.407	0.383	0.381

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>300</b>	<b>305</b>	<b>310</b>	<b>315</b>	<b>320</b>	<b>325</b>	<b>330</b>	<b>335</b>	<b>340</b>	<b>345</b>
<b>75</b>	0.052	0.056	0.059	0.061	0.062	0.066	0.071	0.074	0.076	0.079
<b>70</b>	0.051	0.053	0.056	0.058	0.061	0.065	0.069	0.071	0.073	0.074
<b>65</b>	0.083	0.085	0.088	0.09	0.092	0.093	0.091	0.089	0.087	0.085
<b>60</b>	0.119	0.121	0.123	0.128	0.129	0.127	0.123	0.117	0.113	0.11
<b>55</b>	0.141	0.145	0.148	0.154	0.156	0.156	0.153	0.139	0.123	0.114
<b>50</b>	0.158	0.163	0.167	0.173	0.175	0.171	0.151	0.112	0.078	0.061
<b>45</b>	0.176	0.183	0.187	0.192	0.188	0.158	0.099	0.048	0.019	0.01
<b>40</b>	0.211	0.218	0.223	0.217	0.189	0.137	0.082	0.061	0.068	0.089
<b>35</b>	0.259	0.268	0.276	0.274	0.254	0.233	0.223	0.217	0.226	0.258
<b>30</b>	0.303	0.316	0.329	0.342	0.351	0.362	0.368	0.353	0.345	0.364
<b>25</b>	0.343	0.359	0.375	0.392	0.405	0.417	0.423	0.405	0.395	0.416
<b>20</b>	0.388	0.407	0.427	0.444	0.462	0.477	0.483	0.465	0.449	0.465
<b>15</b>	0.438	0.453	0.466	0.482	0.501	0.513	0.515	0.504	0.499	0.507
<b>10</b>	0.466	0.434	0.388	0.38	0.385	0.387	0.388	0.379	0.386	0.4
<b>5</b>	0.445	0.336	0.186	0.132	0.124	0.137	0.137	0.121	0.126	0.138
<b>0</b>	0.386	0.28	0.088	0.024	0.019	0.043	0.041	0.018	0.023	0.04

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>350</b>	<b>355</b>	<b>360</b>	<b>365</b>	<b>370</b>	<b>375</b>	<b>380</b>	<b>385</b>	<b>390</b>	<b>395</b>
<b>75</b>	0.081	0.079	0.07	0.052	0.029	0.011	0.002	0.001	0.001	0.001
<b>70</b>	0.076	0.073	0.06	0.04	0.018	0.007	0.003	0.002	0.002	0.002
<b>65</b>	0.082	0.07	0.047	0.024	0.008	0.006	0.005	0.004	0.004	0.002
<b>60</b>	0.1	0.076	0.045	0.024	0.016	0.017	0.017	0.019	0.022	0.019
<b>55</b>	0.097	0.077	0.053	0.031	0.031	0.034	0.033	0.035	0.039	0.035
<b>50</b>	0.049	0.041	0.034	0.02	0.018	0.022	0.02	0.022	0.025	0.019
<b>45</b>	0.007	0.005	0.005	0.005	0.003	0.004	0.005	0.01	0.011	0.008
<b>40</b>	0.112	0.134	0.139	0.14	0.141	0.136	0.118	0.084	0.051	0.031
<b>35</b>	0.302	0.345	0.361	0.363	0.365	0.352	0.295	0.191	0.095	0.041
<b>30</b>	0.405	0.442	0.459	0.466	0.469	0.465	0.404	0.277	0.14	0.054
<b>25</b>	0.467	0.511	0.528	0.536	0.538	0.535	0.479	0.344	0.183	0.07
<b>20</b>	0.524	0.577	0.593	0.603	0.613	0.599	0.534	0.389	0.213	0.079
<b>15</b>	0.564	0.621	0.631	0.639	0.653	0.641	0.593	0.469	0.288	0.121
<b>10</b>	0.429	0.476	0.484	0.485	0.501	0.529	0.582	0.548	0.393	0.202
<b>5</b>	0.141	0.161	0.177	0.193	0.251	0.367	0.569	0.666	0.558	0.368
<b>0</b>	0.04	0.043	0.065	0.103	0.195	0.358	0.614	0.783	0.692	0.511

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>400</b>	<b>405</b>	<b>410</b>	<b>415</b>	<b>420</b>	<b>425</b>	<b>430</b>	<b>435</b>	<b>440</b>	<b>445</b>
<b>75</b>	0.001	0.001	0	0	0	0	0	0	0	0
<b>70</b>	0.001	0.001	0.001	0	0	0	0	0	0	0.001
<b>65</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>60</b>	0.018	0.017	0.019	0.024	0.023	0.019	0.015	0.013	0.013	0.01
<b>55</b>	0.032	0.033	0.036	0.042	0.042	0.037	0.03	0.023	0.022	0.018
<b>50</b>	0.015	0.014	0.017	0.021	0.019	0.018	0.019	0.015	0.014	0.011
<b>45</b>	0.006	0.003	0.004	0.006	0.006	0.006	0.008	0.009	0.009	0.005
<b>40</b>	0.031	0.034	0.038	0.044	0.041	0.038	0.045	0.045	0.044	0.056
<b>35</b>	0.034	0.037	0.041	0.048	0.044	0.042	0.049	0.049	0.047	0.06
<b>30</b>	0.034	0.031	0.025	0.021	0.013	0.005	0.005	0.005	0.005	0.001
<b>25</b>	0.033	0.028	0.025	0.022	0.014	0.007	0.006	0.006	0.005	0.002
<b>20</b>	0.018	0.005	0.01	0.015	0.009	0.007	0.007	0.004	0.004	0.006
<b>15</b>	0.028	0.008	0.009	0.013	0.011	0.009	0.008	0.003	0.009	0.015
<b>10</b>	0.077	0.045	0.033	0.044	0.057	0.043	0.034	0.036	0.044	0.07
<b>5</b>	0.195	0.131	0.082	0.08	0.111	0.097	0.074	0.084	0.091	0.129
<b>0</b>	0.332	0.209	0.107	0.054	0.059	0.053	0.046	0.051	0.059	0.07

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>450</b>	<b>455</b>	<b>460</b>	<b>465</b>	<b>470</b>	<b>475</b>	<b>480</b>	<b>485</b>	<b>490</b>	<b>495</b>
<b>75</b>	0	0	0	0.001	0.001	0	0	0.001	0	0
<b>70</b>	0.001	0.001	0.001	0.002	0.002	0.001	0.001	0.001	0.001	0.001
<b>65</b>	0.001	0.001	0.002	0.001	0.002	0.002	0.001	0.001	0.001	0.001
<b>60</b>	0.009	0.009	0.007	0.006	0.008	0.008	0.004	0.001	0.001	0.001
<b>55</b>	0.016	0.016	0.012	0.009	0.011	0.013	0.008	0.002	0.001	0.001
<b>50</b>	0.009	0.007	0.005	0.004	0.003	0.005	0.006	0.006	0.006	0.004
<b>45</b>	0.005	0.004	0.002	0.002	0.002	0.001	0.002	0.005	0.007	0.005
<b>40</b>	0.057	0.052	0.049	0.053	0.066	0.066	0.052	0.05	0.057	0.057
<b>35</b>	0.062	0.058	0.055	0.057	0.07	0.072	0.058	0.054	0.061	0.062
<b>30</b>	0.001	0.003	0.002	0	0	0.001	0.001	0.001	0.001	0.006
<b>25</b>	0.002	0.005	0.003	0.001	0	0	0.001	0.001	0.001	0.005
<b>20</b>	0.005	0.007	0.005	0.002	0.002	0.001	0.001	0.002	0.002	0.002
<b>15</b>	0.009	0.011	0.005	0.003	0.006	0.005	0.003	0.007	0.009	0.007
<b>10</b>	0.065	0.061	0.051	0.042	0.046	0.058	0.048	0.048	0.063	0.053
<b>5</b>	0.134	0.128	0.11	0.099	0.104	0.118	0.115	0.104	0.134	0.124
<b>0</b>	0.067	0.071	0.068	0.059	0.067	0.071	0.057	0.057	0.081	0.079

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>500</b>	<b>505</b>	<b>510</b>	<b>515</b>	<b>520</b>	<b>525</b>	<b>530</b>	<b>535</b>	<b>540</b>	<b>545</b>
<b>75</b>	0.002	0.003	0.002	0.002	0.004	0.004	0.003	0.003	0.002	0.003
<b>70</b>	0.003	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.004
<b>65</b>	0.002	0.002	0.002	0.003	0.002	0.004	0.005	0.005	0.004	0.002
<b>60</b>	0.001	0.001	0.002	0.003	0.003	0.005	0.007	0.005	0.004	0.003
<b>55</b>	0.001	0.001	0.001	0.002	0.002	0.003	0.005	0.003	0.003	0.005
<b>50</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.003
<b>45</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.003	0.001	0.001
<b>40</b>	0.057	0.052	0.048	0.051	0.052	0.055	0.057	0.057	0.061	0.06
<b>35</b>	0.061	0.056	0.051	0.055	0.058	0.061	0.061	0.06	0.069	0.071
<b>30</b>	0.006	0	0	0.001	0.005	0.004	0.003	0.001	0.011	0.015
<b>25</b>	0.005	0	0	0.001	0.005	0.005	0.004	0.002	0.012	0.017
<b>20</b>	0.002	0	0.002	0.003	0.002	0.004	0.006	0.003	0.011	0.018
<b>15</b>	0.006	0.003	0.005	0.016	0.012	0.003	0.005	0.005	0.007	0.013
<b>10</b>	0.051	0.049	0.049	0.054	0.055	0.051	0.059	0.069	0.069	0.07
<b>5</b>	0.115	0.112	0.107	0.11	0.098	0.104	0.124	0.148	0.154	0.152
<b>0</b>	0.063	0.061	0.061	0.057	0.055	0.068	0.075	0.078	0.077	0.078

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>550</b>	<b>555</b>	<b>560</b>	<b>565</b>	<b>570</b>	<b>575</b>	<b>580</b>	<b>585</b>	<b>590</b>	<b>595</b>
<b>75</b>	0.003	0.002	0.002	0	0.002	0.003	0.001	0	0.001	0.002
<b>70</b>	0.003	0.002	0.002	0.001	0.001	0.004	0.004	0.003	0.001	0.001
<b>65</b>	0.001	0.001	0.001	0.001	0.001	0.003	0.004	0.003	0.003	0.001
<b>60</b>	0.003	0.002	0.001	0.001	0.001	0.001	0.003	0.003	0.003	0.002
<b>55</b>	0.004	0.003	0.002	0.002	0.005	0.005	0.002	0.002	0.002	0.001
<b>50</b>	0.002	0.002	0.001	0.001	0.006	0.008	0.003	0.001	0.001	0.001
<b>45</b>	0.001	0.001	0.003	0.002	0.001	0.002	0.002	0.001	0	0.001
<b>40</b>	0.061	0.057	0.053	0.053	0.048	0.053	0.045	0.042	0.045	0.031
<b>35</b>	0.067	0.062	0.055	0.055	0.052	0.058	0.051	0.048	0.05	0.035
<b>30</b>	0.002	0.001	0.001	0	0	0	0.002	0.004	0.006	0.009
<b>25</b>	0.003	0.001	0.001	0	0	0	0.003	0.005	0.009	0.015
<b>20</b>	0.005	0.002	0.002	0.003	0.002	0.003	0.005	0.009	0.009	0.01
<b>15</b>	0.011	0.006	0.008	0.017	0.022	0.02	0.023	0.018	0.013	0.026
<b>10</b>	0.062	0.052	0.068	0.089	0.112	0.113	0.106	0.091	0.082	0.111
<b>5</b>	0.132	0.116	0.15	0.191	0.242	0.276	0.291	0.29	0.277	0.282
<b>0</b>	0.071	0.068	0.088	0.139	0.227	0.309	0.391	0.473	0.479	0.432

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>600</b>	<b>605</b>	<b>610</b>	<b>615</b>	<b>620</b>	<b>625</b>	<b>630</b>	<b>635</b>	<b>640</b>	<b>645</b>
<b>75</b>	0.003	0.001	0	0	0.001	0.001	0.002	0.003	0.002	0.002
<b>70</b>	0.003	0.003	0.001	0.001	0.004	0.004	0.004	0.008	0.007	0.005
<b>65</b>	0.001	0.002	0	0.001	0.003	0.002	0.002	0.007	0.005	0.003
<b>60</b>	0.003	0.003	0	0	0.001	0.001	0.002	0.006	0.005	0.002
<b>55</b>	0.003	0.004	0.001	0	0.001	0.002	0.003	0.009	0.007	0.003
<b>50</b>	0.003	0.003	0.001	0	0.001	0.002	0.003	0.007	0.005	0.001
<b>45</b>	0.002	0.003	0.001	0	0	0.001	0.001	0.001	0.001	0
<b>40</b>	0.036	0.047	0.049	0.037	0.027	0.03	0.035	0.044	0.047	0.047
<b>35</b>	0.038	0.05	0.052	0.041	0.029	0.033	0.037	0.047	0.051	0.051
<b>30</b>	0.002	0.287	0	0	0	0.288	0	0	0	0
<b>25</b>	0.005	0	0	0	0	0.262	0	0	0.001	0.001
<b>20</b>	0.007	0.005	0.003	0.001	0	0	0.003	0.003	0.001	0.002
<b>15</b>	0.034	0.03	0.017	0.005	0.002	0.002	0.009	0.022	0.014	0.007
<b>10</b>	0.112	0.094	0.068	0.028	0.027	0.034	0.049	0.09	0.096	0.087
<b>5</b>	0.248	0.214	0.196	0.164	0.156	0.172	0.253	0.3	0.304	0.296
<b>0</b>	0.331	0.293	0.306	0.372	0.349	0.307	0.53	0.632	0.541	0.5

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>650</b>	<b>655</b>	<b>660</b>	<b>665</b>	<b>670</b>	<b>675</b>	<b>680</b>	<b>685</b>	<b>690</b>	<b>695</b>
<b>75</b>	0.001	0.001	0.001	0.002	0.002	0.001	0.001	0.001	0	0
<b>70</b>	0.003	0.003	0.004	0.006	0.005	0.003	0.003	0.002	0.001	0.001
<b>65</b>	0.002	0.002	0.004	0.006	0.005	0.002	0.002	0.001	0.001	0.001
<b>60</b>	0.001	0	0.002	0.006	0.005	0.001	0	0.001	0.003	0.003
<b>55</b>	0.002	0.001	0.001	0.002	0.002	0.001	0.001	0.001	0.005	0.007
<b>50</b>	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.001	0.003	0.007
<b>45</b>	0	0	0	0.005	0.005	0.002	0.002	0.001	0.003	0.01
<b>40</b>	0.044	0.041	0.049	0.054	0.052	0.046	0.044	0.045	0.048	0.056
<b>35</b>	0.048	0.045	0.052	0.054	0.051	0.049	0.047	0.049	0.053	0.064
<b>30</b>	0.001	0.001	0	0.271	0	0.287	0.271	0.271	0.007	0.03
<b>25</b>	0.003	0.004	0.001	0	0	0	0	0	0.009	0.034
<b>20</b>	0.003	0.004	0.002	0.001	0	0.001	0.001	0.001	0.008	0.038
<b>15</b>	0.012	0.011	0.005	0.008	0.009	0.012	0.013	0.009	0.01	0.038
<b>10</b>	0.093	0.092	0.09	0.09	0.083	0.07	0.076	0.077	0.073	0.103
<b>5</b>	0.326	0.338	0.329	0.296	0.236	0.173	0.157	0.156	0.152	0.188
<b>0</b>	0.521	0.58	0.571	0.465	0.335	0.224	0.155	0.119	0.128	0.145

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>700</b>	<b>705</b>	<b>710</b>	<b>715</b>	<b>720</b>	<b>725</b>	<b>730</b>	<b>735</b>	<b>740</b>	<b>745</b>
<b>75</b>	0.002	0.003	0.002	0.004	0.005	0.007	0.008	0.006	0.003	0.003
<b>70</b>	0.001	0.002	0.002	0.004	0.004	0.003	0.003	0.002	0.001	0.001
<b>65</b>	0.001	0.001	0.001	0.002	0.002	0.001	0	0	0.001	0.001
<b>60</b>	0.002	0.002	0.001	0.001	0.002	0.002	0.001	0.001	0.002	0.004
<b>55</b>	0.004	0.002	0.001	0.001	0.001	0.001	0.001	0	0.001	0.003
<b>50</b>	0.005	0.002	0.001	0	0	0.001	0.002	0.001	0	0.001
<b>45</b>	0.007	0.003	0.002	0.001	0.001	0.001	0.002	0.003	0.002	0.001
<b>40</b>	0.05	0.047	0.045	0.042	0.048	0.041	0.036	0.046	0.047	0.049
<b>35</b>	0.054	0.049	0.048	0.045	0.051	0.045	0.04	0.048	0.053	0.056
<b>30</b>	0.018	0	0	0.004	0.006	0.002	0.001	0.001	0.004	0.004
<b>25</b>	0.02	0.001	0.001	0.003	0.005	0.003	0.003	0.003	0.002	0.001
<b>20</b>	0.025	0.002	0.003	0.004	0.004	0.002	0.002	0.004	0.004	0.001
<b>15</b>	0.037	0.011	0.007	0.008	0.005	0.003	0.005	0.006	0.004	0.003
<b>10</b>	0.117	0.091	0.07	0.064	0.048	0.047	0.072	0.068	0.051	0.042
<b>5</b>	0.22	0.203	0.172	0.154	0.128	0.119	0.164	0.156	0.126	0.108
<b>0</b>	0.137	0.132	0.122	0.118	0.109	0.097	0.117	0.112	0.092	0.086

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>750</b>	<b>755</b>	<b>760</b>	<b>765</b>	<b>770</b>	<b>775</b>	<b>780</b>	<b>785</b>	<b>790</b>	<b>795</b>
<b>75</b>	0.003	0.002	0.002	0.001	0	0	0.001	0.001	0	0
<b>70</b>	0.001	0.001	0.001	0.001	0	0	0	0	0	0
<b>65</b>	0.001	0.001	0	0	0	0.002	0.002	0.001	0.001	0
<b>60</b>	0.004	0.003	0.002	0.002	0.005	0.011	0.011	0.009	0.005	0.003
<b>55</b>	0.004	0.004	0.003	0.003	0.006	0.013	0.016	0.014	0.007	0.006
<b>50</b>	0.001	0.001	0.001	0.001	0.001	0.004	0.007	0.008	0.006	0.003
<b>45</b>	0.001	0	0	0	0	0.002	0.003	0.005	0.005	0.001
<b>40</b>	0.046	0.055	0.052	0.047	0.055	0.049	0.045	0.045	0.046	0.05
<b>35</b>	0.049	0.059	0.057	0.051	0.06	0.054	0.049	0.049	0.05	0.054
<b>30</b>	0.001	0	0	0.001	0.001	0.001	0.001	0.002	0	0
<b>25</b>	0.001	0	0	0.001	0.001	0.001	0.002	0.003	0.001	0.001
<b>20</b>	0.001	0.001	0.001	0.001	0.002	0.003	0.004	0.005	0.002	0.002
<b>15</b>	0.002	0.003	0.003	0.003	0.008	0.01	0.01	0.009	0.004	0.005
<b>10</b>	0.041	0.054	0.07	0.074	0.06	0.057	0.046	0.045	0.058	0.059
<b>5</b>	0.098	0.124	0.155	0.178	0.158	0.133	0.113	0.112	0.147	0.146
<b>0</b>	0.09	0.102	0.113	0.116	0.102	0.098	0.093	0.101	0.114	0.107

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>800</b>	<b>805</b>	<b>810</b>	<b>815</b>	<b>820</b>	<b>825</b>	<b>830</b>	<b>835</b>	<b>840</b>	<b>845</b>
<b>75</b>	0.213	0	0	0.001	0.003	0.005	0.008	0.009	0.009	0.01
<b>70</b>	0.001	0.001	0.001	0.002	0.002	0.004	0.005	0.005	0.006	0.006
<b>65</b>	0.002	0.002	0.002	0.003	0.002	0.002	0.003	0.002	0.002	0.002
<b>60</b>	0.004	0.003	0.002	0.002	0.003	0.004	0.003	0.003	0.003	0.003
<b>55</b>	0.006	0.003	0.003	0.002	0.003	0.005	0.005	0.004	0.004	0.004
<b>50</b>	0.004	0.007	0.008	0.007	0.005	0.005	0.005	0.004	0.004	0.003
<b>45</b>	0.003	0.008	0.009	0.008	0.007	0.006	0.005	0.004	0.003	0.002
<b>40</b>	0.037	0.036	0.036	0.042	0.045	0.037	0.033	0.031	0.036	0.04
<b>35</b>	0.04	0.039	0.039	0.045	0.049	0.041	0.037	0.035	0.039	0.043
<b>30</b>	0.002	0.004	0.006	0.017	0.028	0.029	0.03	0.038	0.043	0.051
<b>25</b>	0.002	0.005	0.005	0.013	0.022	0.024	0.024	0.03	0.035	0.042
<b>20</b>	0.002	0.007	0.011	0.007	0.002	0.001	0.002	0.002	0.002	0.002
<b>15</b>	0.005	0.01	0.013	0.015	0.01	0.004	0.003	0.004	0.004	0.004
<b>10</b>	0.057	0.06	0.063	0.061	0.065	0.044	0.034	0.039	0.049	0.047
<b>5</b>	0.139	0.131	0.14	0.139	0.132	0.108	0.083	0.092	0.12	0.149
<b>0</b>	0.103	0.1	0.101	0.093	0.086	0.069	0.062	0.07	0.095	0.181

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>850</b>	<b>855</b>	<b>860</b>	<b>865</b>	<b>870</b>	<b>875</b>	<b>880</b>	<b>885</b>	<b>890</b>	<b>895</b>
<b>75</b>	0.01	0.008	0.008	0.011	0.022	0.039	0.055	0.068	0.074	0.075
<b>70</b>	0.006	0.006	0.006	0.006	0.011	0.023	0.042	0.061	0.075	0.08
<b>65</b>	0.003	0.004	0.004	0.005	0.005	0.007	0.016	0.035	0.06	0.08
<b>60</b>	0.003	0.003	0.004	0.004	0.005	0.004	0.005	0.012	0.036	0.071
<b>55</b>	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.006	0.015	0.039
<b>50</b>	0.002	0.002	0.005	0.008	0.007	0.006	0.004	0.005	0.007	0.01
<b>45</b>	0.001	0.002	0.006	0.009	0.008	0.006	0.004	0.005	0.009	0.009
<b>40</b>	0.03	0.03	0.027	0.022	0.016	0.012	0.011	0.011	0.014	0.012
<b>35</b>	0.033	0.033	0.029	0.023	0.018	0.017	0.018	0.019	0.015	0.011
<b>30</b>	0.051	0.046	0.042	0.041	0.041	0.041	0.04	0.039	0.03	0.021
<b>25</b>	0.042	0.039	0.036	0.035	0.04	0.052	0.045	0.035	0.031	0.022
<b>20</b>	0.003	0.003	0.003	0.003	0.004	0.02	0.023	0.021	0.019	0.011
<b>15</b>	0.006	0.009	0.01	0.007	0.005	0.009	0.021	0.028	0.024	0.014
<b>10</b>	0.057	0.104	0.157	0.17	0.155	0.126	0.103	0.081	0.055	0.036
<b>5</b>	0.217	0.37	0.524	0.596	0.585	0.513	0.408	0.306	0.215	0.141
<b>0</b>	0.363	0.593	0.689	0.714	0.735	0.709	0.676	0.548	0.426	0.295

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>900</b>	<b>905</b>	<b>910</b>	<b>915</b>	<b>920</b>	<b>925</b>	<b>930</b>	<b>935</b>	<b>940</b>	<b>945</b>
<b>75</b>	0.075	0.073	0.072	0.072	0.071	0.069	0.068	0.067	0.065	0.061
<b>70</b>	0.081	0.08	0.08	0.079	0.079	0.076	0.074	0.071	0.066	0.06
<b>65</b>	0.086	0.088	0.09	0.09	0.089	0.086	0.083	0.081	0.074	0.068
<b>60</b>	0.094	0.1	0.103	0.103	0.101	0.098	0.094	0.091	0.085	0.079
<b>55</b>	0.066	0.077	0.079	0.079	0.078	0.075	0.073	0.07	0.067	0.066
<b>50</b>	0.016	0.021	0.022	0.023	0.023	0.022	0.021	0.021	0.021	0.024
<b>45</b>	0.005	0.005	0.004	0.004	0.005	0.005	0.004	0.004	0.004	0.005
<b>40</b>	0.008	0.006	0.005	0.005	0.005	0.005	0.004	0.004	0.004	0.003
<b>35</b>	0.008	0.006	0.006	0.006	0.006	0.005	0.005	0.004	0.004	0.004
<b>30</b>	0.015	0.013	0.013	0.011	0.009	0.007	0.006	0.006	0.006	0.005
<b>25</b>	0.015	0.012	0.012	0.01	0.008	0.007	0.006	0.006	0.006	0.006
<b>20</b>	0.009	0.007	0.006	0.005	0.004	0.003	0.003	0.003	0.003	0.003
<b>15</b>	0.01	0.009	0.006	0.005	0.003	0.002	0.003	0.002	0.002	0.002
<b>10</b>	0.028	0.023	0.016	0.013	0.01	0.008	0.008	0.007	0.006	0.007
<b>5</b>	0.098	0.073	0.054	0.044	0.036	0.031	0.028	0.026	0.025	0.026
<b>0</b>	0.186	0.127	0.098	0.082	0.07	0.061	0.056	0.052	0.051	0.053

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>950</b>	<b>955</b>	<b>960</b>	<b>965</b>	<b>970</b>	<b>975</b>	<b>980</b>	<b>985</b>	<b>990</b>	<b>995</b>
<b>75</b>	0.057	0.053	0.046	0.041	0.036	0.033	0.031	0.031	0.029	0.027
<b>70</b>	0.056	0.052	0.049	0.048	0.047	0.047	0.048	0.048	0.047	0.045
<b>65</b>	0.065	0.064	0.063	0.063	0.064	0.065	0.067	0.068	0.065	0.063
<b>60</b>	0.077	0.076	0.075	0.074	0.073	0.074	0.077	0.078	0.075	0.072
<b>55</b>	0.07	0.071	0.07	0.07	0.065	0.064	0.068	0.074	0.076	0.073
<b>50</b>	0.032	0.036	0.038	0.039	0.035	0.032	0.038	0.052	0.06	0.062
<b>45</b>	0.007	0.009	0.009	0.011	0.012	0.012	0.015	0.028	0.037	0.041
<b>40</b>	0.004	0.005	0.004	0.005	0.007	0.009	0.009	0.012	0.015	0.016
<b>35</b>	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.004	0.003	0.003
<b>30</b>	0.006	0.006	0.006	0.005	0.005	0.007	0.006	0.004	0.002	0.002
<b>25</b>	0.006	0.007	0.007	0.006	0.006	0.008	0.008	0.005	0.003	0.002
<b>20</b>	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.004	0.002
<b>15</b>	0.002	0.002	0.003	0.003	0.007	0.007	0.005	0.005	0.006	0.005
<b>10</b>	0.007	0.008	0.009	0.01	0.016	0.018	0.017	0.019	0.021	0.022
<b>5</b>	0.028	0.03	0.034	0.039	0.048	0.056	0.063	0.071	0.079	0.084
<b>0</b>	0.056	0.061	0.068	0.079	0.093	0.108	0.121	0.135	0.151	0.162

## FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>1000</b>	<b>1005</b>	<b>1010</b>	<b>1015</b>	<b>1020</b>	<b>1025</b>	<b>1030</b>	<b>1035</b>	<b>1040</b>	<b>1045</b>
<b>75</b>	0.026	0.025	0.022	0.021	0.021	0.018	0.016	0.015	0.013	0.013
<b>70</b>	0.043	0.042	0.04	0.038	0.037	0.033	0.028	0.024	0.021	0.019
<b>65</b>	0.06	0.058	0.056	0.054	0.051	0.045	0.039	0.035	0.03	0.026
<b>60</b>	0.069	0.067	0.064	0.06	0.055	0.048	0.043	0.037	0.034	0.032
<b>55</b>	0.07	0.068	0.065	0.061	0.052	0.045	0.041	0.035	0.033	0.031
<b>50</b>	0.063	0.063	0.06	0.056	0.048	0.039	0.038	0.034	0.031	0.029
<b>45</b>	0.047	0.053	0.055	0.052	0.047	0.043	0.041	0.039	0.036	0.034
<b>40</b>	0.02	0.025	0.028	0.028	0.03	0.034	0.032	0.03	0.026	0.026
<b>35</b>	0.002	0.002	0.002	0.001	0.004	0.009	0.008	0.007	0.005	0.006
<b>30</b>	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>25</b>	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001
<b>20</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>15</b>	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.002
<b>10</b>	0.022	0.021	0.02	0.018	0.017	0.016	0.013	0.011	0.009	0.008
<b>5</b>	0.085	0.084	0.082	0.079	0.072	0.063	0.051	0.04	0.032	0.026
<b>0</b>	0.167	0.165	0.16	0.155	0.144	0.122	0.098	0.077	0.061	0.05

## FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>1050</b>	<b>1055</b>	<b>1060</b>	<b>1065</b>	<b>1070</b>	<b>1075</b>	<b>1080</b>	<b>1085</b>	<b>1090</b>	<b>1095</b>
<b>75</b>	0.013	0.013	0.012	0.01	0.009	0.008	0.007	0.006	0.005	0.005
<b>70</b>	0.018	0.017	0.015	0.013	0.011	0.01	0.009	0.008	0.007	0.007
<b>65</b>	0.024	0.022	0.02	0.018	0.017	0.016	0.014	0.013	0.012	0.011
<b>60</b>	0.027	0.025	0.025	0.022	0.021	0.019	0.018	0.016	0.015	0.014
<b>55</b>	0.026	0.024	0.024	0.022	0.02	0.019	0.017	0.015	0.015	0.014
<b>50</b>	0.026	0.023	0.021	0.019	0.019	0.017	0.015	0.014	0.013	0.013
<b>45</b>	0.033	0.027	0.022	0.022	0.02	0.018	0.019	0.017	0.013	0.013
<b>40</b>	0.026	0.023	0.023	0.024	0.021	0.021	0.023	0.018	0.016	0.018
<b>35</b>	0.007	0.009	0.017	0.019	0.015	0.017	0.019	0.016	0.021	0.022
<b>30</b>	0.001	0.002	0.005	0.007	0.006	0.006	0.007	0.009	0.014	0.014
<b>25</b>	0.001	0.001	0.001	0	0	0	0	0.001	0.002	0.004
<b>20</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0
<b>15</b>	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001
<b>10</b>	0.007	0.006	0.006	0.006	0.005	0.005	0.005	0.004	0.004	0.004
<b>5</b>	0.022	0.019	0.018	0.016	0.015	0.014	0.014	0.013	0.012	0.011
<b>0</b>	0.043	0.037	0.034	0.031	0.028	0.026	0.025	0.023	0.021	0.02

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>1100</b>	<b>1105</b>	<b>1110</b>	<b>1115</b>	<b>1120</b>	<b>1125</b>	<b>1130</b>	<b>1135</b>	<b>1140</b>	<b>1145</b>
<b>75</b>	0.004	0.004	0.003	0.003	0.002	0.002	0.002	0.002	0.001	0.001
<b>70</b>	0.006	0.005	0.005	0.004	0.004	0.004	0.003	0.003	0.003	0.003
<b>65</b>	0.01	0.009	0.009	0.008	0.007	0.007	0.006	0.006	0.005	0.005
<b>60</b>	0.014	0.013	0.012	0.011	0.01	0.01	0.009	0.009	0.008	0.007
<b>55</b>	0.014	0.013	0.012	0.012	0.011	0.011	0.01	0.009	0.009	0.008
<b>50</b>	0.012	0.011	0.01	0.01	0.009	0.009	0.008	0.008	0.008	0.007
<b>45</b>	0.013	0.011	0.01	0.008	0.008	0.008	0.007	0.007	0.007	0.007
<b>40</b>	0.016	0.013	0.013	0.011	0.011	0.01	0.009	0.007	0.007	0.006
<b>35</b>	0.016	0.012	0.013	0.014	0.013	0.01	0.008	0.008	0.008	0.007
<b>30</b>	0.01	0.008	0.01	0.012	0.011	0.009	0.008	0.009	0.01	0.009
<b>25</b>	0.003	0.003	0.004	0.005	0.005	0.005	0.006	0.007	0.008	0.007
<b>20</b>	0	0	0	0	0	0.001	0.002	0.002	0.003	0.003
<b>15</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>10</b>	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
<b>5</b>	0.011	0.011	0.011	0.011	0.012	0.012	0.013	0.013	0.013	0.012
<b>0</b>	0.019	0.019	0.019	0.019	0.021	0.023	0.024	0.025	0.025	0.024

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-1</b>	<b>1150</b>	<b>1155</b>	<b>1160</b>	<b>1165</b>	<b>1170</b>	<b>1175</b>
<b>75</b>	0.001	0.001	0.001	0.001	0.001	0.001
<b>70</b>	0.002	0.002	0.002	0.002	0.002	0.001
<b>65</b>	0.004	0.004	0.003	0.003	0.002	0.002
<b>60</b>	0.007	0.006	0.006	0.005	0.004	0.004
<b>55</b>	0.008	0.008	0.007	0.007	0.006	0.005
<b>50</b>	0.007	0.007	0.007	0.006	0.006	0.005
<b>45</b>	0.006	0.007	0.006	0.006	0.006	0.006
<b>40</b>	0.006	0.005	0.005	0.005	0.005	0.005
<b>35</b>	0.007	0.006	0.006	0.005	0.004	0.004
<b>30</b>	0.007	0.007	0.007	0.006	0.005	0.004
<b>25</b>	0.005	0.005	0.006	0.006	0.005	0.004
<b>20</b>	0.003	0.002	0.003	0.004	0.004	0.002
<b>15</b>	0.001	0.001	0.001	0.002	0.002	0.001
<b>10</b>	0.003	0.003	0.003	0.002	0.001	0
<b>5</b>	0.012	0.011	0.011	0.009	0.004	0.001
<b>0</b>	0.023	0.022	0.021	0.019	0.011	0.002

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>0</b>	<b>5</b>	<b>10</b>	<b>15</b>	<b>20</b>	<b>25</b>	<b>30</b>	<b>35</b>	<b>40</b>	<b>45</b>
<b>75</b>	0.002	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002
<b>70</b>	0.002	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.002
<b>65</b>	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.004
<b>60</b>	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.005	0.005
<b>55</b>	0.006	0.006	0.007	0.007	0.006	0.006	0.006	0.006	0.006	0.006
<b>50</b>	0.006	0.006	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.007
<b>45</b>	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.008	0.007	0.007
<b>40</b>	0.004	0.005	0.005	0.005	0.005	0.005	0.004	0.004	0.004	0.004
<b>35</b>	0.004	0.005	0.005	0.006	0.006	0.005	0.005	0.005	0.005	0.004
<b>30</b>	0.004	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.005	0.004
<b>25</b>	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.004	0.004	0.003
<b>20</b>	0.002	0.003	0.002	0.003	0.003	0.003	0.003	0.003	0.002	0.002
<b>15</b>	0.001	0.002	0.003	0.003	0.004	0.006	0.009	0.012	0.014	0.016
<b>10</b>	0.002	0.008	0.012	0.017	0.024	0.035	0.049	0.064	0.078	0.09
<b>5</b>	0.004	0.014	0.022	0.031	0.046	0.068	0.094	0.122	0.148	0.171
<b>0</b>	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.003

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>50</b>	<b>55</b>	<b>60</b>	<b>65</b>	<b>70</b>	<b>75</b>	<b>80</b>	<b>85</b>	<b>90</b>	<b>95</b>
<b>75</b>	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001
<b>70</b>	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001
<b>65</b>	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.002
<b>60</b>	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.004	0.004	0.004
<b>55</b>	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.006	0.006	0.006
<b>50</b>	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008
<b>45</b>	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.008
<b>40</b>	0.005	0.005	0.005	0.006	0.005	0.005	0.005	0.005	0.006	0.006
<b>35</b>	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006
<b>30</b>	0.003	0.004	0.004	0.003	0.003	0.004	0.004	0.004	0.005	0.006
<b>25</b>	0.003	0.003	0.002	0.003	0.003	0.003	0.004	0.004	0.003	0.005
<b>20</b>	0.003	0.003	0.002	0.003	0.003	0.002	0.003	0.003	0.003	0.003
<b>15</b>	0.018	0.019	0.019	0.018	0.016	0.013	0.009	0.006	0.005	0.004
<b>10</b>	0.099	0.104	0.105	0.1	0.088	0.07	0.048	0.03	0.019	0.013
<b>5</b>	0.188	0.197	0.198	0.187	0.166	0.135	0.096	0.061	0.038	0.025
<b>0</b>	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>100</b>	<b>105</b>	<b>110</b>	<b>115</b>	<b>120</b>	<b>125</b>	<b>130</b>	<b>135</b>	<b>140</b>	<b>145</b>
<b>75</b>	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002
<b>70</b>	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002
<b>65</b>	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003
<b>60</b>	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005
<b>55</b>	0.006	0.007	0.007	0.007	0.007	0.008	0.008	0.009	0.009	0.009
<b>50</b>	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009
<b>45</b>	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.009	0.008	0.008
<b>40</b>	0.007	0.006	0.006	0.006	0.006	0.007	0.007	0.008	0.008	0.008
<b>35</b>	0.006	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.006
<b>30</b>	0.006	0.006	0.005	0.005	0.004	0.004	0.004	0.004	0.005	0.005
<b>25</b>	0.006	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004
<b>20</b>	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.002	0.002
<b>15</b>	0.004	0.004	0.003	0.003	0.003	0.002	0.002	0.002	0.001	0.001
<b>10</b>	0.009	0.006	0.005	0.004	0.003	0.003	0.003	0.003	0.002	0.002
<b>5</b>	0.017	0.012	0.008	0.006	0.005	0.004	0.004	0.004	0.003	0.002
<b>0</b>	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>150</b>	<b>155</b>	<b>160</b>	<b>165</b>	<b>170</b>	<b>175</b>	<b>180</b>	<b>185</b>	<b>190</b>	<b>195</b>
<b>75</b>	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001
<b>70</b>	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001
<b>65</b>	0.003	0.003	0.003	0.003	0.002	0.003	0.003	0.003	0.003	0.003
<b>60</b>	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.006
<b>55</b>	0.008	0.009	0.008	0.008	0.008	0.008	0.008	0.009	0.009	0.009
<b>50</b>	0.009	0.009	0.009	0.008	0.008	0.008	0.009	0.009	0.009	0.009
<b>45</b>	0.008	0.009	0.009	0.007	0.007	0.006	0.007	0.007	0.007	0.007
<b>40</b>	0.008	0.01	0.01	0.008	0.007	0.006	0.006	0.006	0.006	0.006
<b>35</b>	0.007	0.009	0.009	0.009	0.007	0.006	0.006	0.005	0.005	0.005
<b>30</b>	0.006	0.006	0.007	0.007	0.006	0.005	0.005	0.004	0.003	0.003
<b>25</b>	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.003	0.002	0.002
<b>20</b>	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001
<b>15</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>10</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>5</b>	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>0</b>	0.003	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.006	0.006

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>200</b>	<b>205</b>	<b>210</b>	<b>215</b>	<b>220</b>	<b>225</b>	<b>230</b>	<b>235</b>	<b>240</b>	<b>245</b>
<b>75</b>	0.001	0.001	0	0	0	0	0	0	0	0
<b>70</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>65</b>	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004
<b>60</b>	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007
<b>55</b>	0.009	0.009	0.009	0.009	0.008	0.008	0.008	0.008	0.008	0.008
<b>50</b>	0.009	0.009	0.008	0.008	0.008	0.007	0.008	0.008	0.007	0.007
<b>45</b>	0.007	0.007	0.007	0.007	0.006	0.006	0.006	0.007	0.007	0.007
<b>40</b>	0.006	0.006	0.006	0.006	0.005	0.005	0.005	0.005	0.005	0.005
<b>35</b>	0.005	0.006	0.006	0.005	0.004	0.003	0.003	0.003	0.003	0.002
<b>30</b>	0.003	0.004	0.004	0.003	0.002	0.002	0.002	0.002	0.002	0.001
<b>25</b>	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001
<b>20</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>15</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>10</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>5</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>0</b>	0.007	0.006	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>250</b>	<b>255</b>	<b>260</b>	<b>265</b>	<b>270</b>	<b>275</b>	<b>280</b>	<b>285</b>	<b>290</b>	<b>295</b>
<b>75</b>	0	0	0	0	0	0	0	0	0	0
<b>70</b>	0.001	0.001	0.001	0.001	0	0	0	0	0	0.001
<b>65</b>	0.004	0.004	0.004	0.003	0.002	0.002	0.001	0.001	0.002	0.002
<b>60</b>	0.007	0.007	0.006	0.005	0.004	0.004	0.004	0.003	0.003	0.004
<b>55</b>	0.007	0.007	0.006	0.006	0.006	0.005	0.005	0.004	0.004	0.003
<b>50</b>	0.007	0.007	0.006	0.006	0.006	0.005	0.004	0.005	0.005	0.004
<b>45</b>	0.006	0.006	0.006	0.006	0.005	0.005	0.005	0.005	0.005	0.005
<b>40</b>	0.005	0.005	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004
<b>35</b>	0.003	0.003	0.002	0.002	0.003	0.002	0.002	0.002	0.002	0.002
<b>30</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>25</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>20</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>15</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>10</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>5</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>0</b>	0.007	0.008	0.008	0.007	0.007	0.007	0.007	0.007	0.007	0.007

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>300</b>	<b>305</b>	<b>310</b>	<b>315</b>	<b>320</b>	<b>325</b>	<b>330</b>	<b>335</b>	<b>340</b>	<b>345</b>
<b>75</b>	0	0	0	0	0	0	0	0	0	0
<b>70</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>65</b>	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.001
<b>60</b>	0.004	0.004	0.004	0.003	0.003	0.002	0.002	0.002	0.002	0.002
<b>55</b>	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.002
<b>50</b>	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
<b>45</b>	0.005	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
<b>40</b>	0.004	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001
<b>35</b>	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>30</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>25</b>	0.001	0.001	0.001	0	0	0.001	0.001	0.001	0	0.001
<b>20</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>15</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>10</b>	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
<b>5</b>	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
<b>0</b>	0.008	0.008	0.008	0.007	0.008	0.008	0.009	0.009	0.007	0.007

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>350</b>	<b>355</b>	<b>360</b>	<b>365</b>	<b>370</b>	<b>375</b>	<b>380</b>	<b>385</b>	<b>390</b>	<b>395</b>
<b>75</b>	0	0	0	0	0	0	0	0	0.042	0
<b>70</b>	0.001	0	0	0	0.001	0.001	0.001	0	0	0
<b>65</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>60</b>	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>55</b>	0.002	0.002	0.002	0.002	0.001	0.002	0.002	0.002	0.003	0.003
<b>50</b>	0.003	0.003	0.003	0.002	0.002	0.002	0.003	0.003	0.004	0.004
<b>45</b>	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003
<b>40</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>35</b>	0.001	0.001	0.001	0.001	0.001	0.001	0	0.001	0.001	0.001
<b>30</b>	0.001	0	0.001	0	0.001	0.001	0	0.001	0.001	0.001
<b>25</b>	0.001	0.001	0.001	0	0.001	0.001	0	0.001	0.001	0.001
<b>20</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>15</b>	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002
<b>10</b>	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
<b>5</b>	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
<b>0</b>	0.007	0.007	0.008	0.007	0.007	0.008	0.006	0.016	0.025	0.035

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>400</b>	<b>405</b>	<b>410</b>	<b>415</b>	<b>420</b>	<b>425</b>	<b>430</b>	<b>435</b>	<b>440</b>	<b>445</b>
<b>75</b>	0	0	0	0	0	0.001	0.001	0.001	0.001	0.001
<b>70</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>65</b>	0.001	0.002	0.002	0.001	0.002	0.002	0.002	0.002	0.001	0.001
<b>60</b>	0.002	0.003	0.003	0.002	0.002	0.003	0.003	0.003	0.003	0.002
<b>55</b>	0.003	0.003	0.004	0.003	0.003	0.003	0.004	0.004	0.003	0.003
<b>50</b>	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
<b>45</b>	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004
<b>40</b>	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.002
<b>35</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002
<b>30</b>	0.001	0.001	0	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>25</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>20</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>15</b>	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
<b>10</b>	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
<b>5</b>	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
<b>0</b>	0.052	0.078	0.11	0.142	0.171	0.194	0.211	0.221	0.222	0.207

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>450</b>	<b>455</b>	<b>460</b>	<b>465</b>	<b>470</b>	<b>475</b>	<b>480</b>	<b>485</b>	<b>490</b>	<b>495</b>
<b>75</b>	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001
<b>70</b>	0.001	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001
<b>65</b>	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003
<b>60</b>	0.003	0.004	0.004	0.004	0.003	0.003	0.003	0.004	0.005	0.005
<b>55</b>	0.004	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.005	0.005
<b>50</b>	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
<b>45</b>	0.003	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.006	0.005
<b>40</b>	0.002	0.002	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.003
<b>35</b>	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.003	0.002	0.002
<b>30</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002
<b>25</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>20</b>	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002
<b>15</b>	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003
<b>10</b>	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
<b>5</b>	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
<b>0</b>	0.184	0.152	0.112	0.073	0.046	0.03	0.021	0.015	0.01	0.007

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>500</b>	<b>505</b>	<b>510</b>	<b>515</b>	<b>520</b>	<b>525</b>	<b>530</b>	<b>535</b>	<b>540</b>	<b>545</b>
<b>75</b>	0.001	0	0.001	0.001	0	0	0	0	0.001	0.001
<b>70</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>65</b>	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003
<b>60</b>	0.005	0.005	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005
<b>55</b>	0.005	0.006	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.006
<b>50</b>	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
<b>45</b>	0.005	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.005	0.005
<b>40</b>	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004
<b>35</b>	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003
<b>30</b>	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001
<b>25</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.001
<b>20</b>	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
<b>15</b>	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004
<b>10</b>	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.006
<b>5</b>	0.004	0.004	0.005	0.005	0.005	0.005	0.006	0.006	0.006	0.006
<b>0</b>	0.006	0.005	0.004	0.004	0.003	0.003	0.002	0.002	0.001	0.001

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>550</b>	<b>555</b>	<b>560</b>	<b>565</b>	<b>570</b>	<b>575</b>	<b>580</b>	<b>585</b>	<b>590</b>	<b>595</b>
<b>75</b>	0.001	0.001	0.001	0.002	0.002	0.001	0.001	0.001	0.001	0.001
<b>70</b>	0.001	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003
<b>65</b>	0.003	0.003	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005
<b>60</b>	0.005	0.004	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.007
<b>55</b>	0.006	0.006	0.006	0.005	0.005	0.005	0.006	0.006	0.006	0.007
<b>50</b>	0.007	0.007	0.007	0.007	0.007	0.007	0.006	0.006	0.006	0.007
<b>45</b>	0.006	0.007	0.006	0.006	0.007	0.007	0.006	0.006	0.006	0.006
<b>40</b>	0.005	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004
<b>35</b>	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.003	0.003
<b>30</b>	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
<b>25</b>	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002
<b>20</b>	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
<b>15</b>	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005
<b>10</b>	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.008	0.008
<b>5</b>	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.008	0.008	0.008
<b>0</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>600</b>	<b>605</b>	<b>610</b>	<b>615</b>	<b>620</b>	<b>625</b>	<b>630</b>	<b>635</b>	<b>640</b>	<b>645</b>
<b>75</b>	0.001	0.001	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003
<b>70</b>	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.005
<b>65</b>	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.006
<b>60</b>	0.006	0.006	0.006	0.006	0.006	0.005	0.005	0.006	0.006	0.006
<b>55</b>	0.007	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.007	0.007
<b>50</b>	0.007	0.007	0.007	0.007	0.006	0.006	0.006	0.007	0.007	0.007
<b>45</b>	0.006	0.005	0.005	0.006	0.006	0.005	0.005	0.005	0.006	0.006
<b>40</b>	0.004	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
<b>35</b>	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
<b>30</b>	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
<b>25</b>	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
<b>20</b>	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
<b>15</b>	0.005	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007
<b>10</b>	0.008	0.008	0.009	0.009	0.009	0.009	0.01	0.01	0.01	0.011
<b>5</b>	0.008	0.009	0.009	0.009	0.01	0.01	0.01	0.01	0.011	0.011
<b>0</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>650</b>	<b>655</b>	<b>660</b>	<b>665</b>	<b>670</b>	<b>675</b>	<b>680</b>	<b>685</b>	<b>690</b>	<b>695</b>
<b>75</b>	0.003	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005
<b>70</b>	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.005	0.005
<b>65</b>	0.005	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.006	0.006
<b>60</b>	0.006	0.006	0.005	0.006	0.007	0.007	0.007	0.007	0.007	0.007
<b>55</b>	0.007	0.007	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007
<b>50</b>	0.007	0.007	0.006	0.006	0.006	0.006	0.007	0.006	0.006	0.006
<b>45</b>	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.005	0.005
<b>40</b>	0.004	0.005	0.005	0.005	0.004	0.005	0.005	0.004	0.004	0.004
<b>35</b>	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.002
<b>30</b>	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
<b>25</b>	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003
<b>20</b>	0.004	0.004	0.004	0.005	0.005	0.005	0.006	0.006	0.005	0.005
<b>15</b>	0.007	0.007	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.009
<b>10</b>	0.011	0.011	0.011	0.012	0.012	0.013	0.013	0.013	0.013	0.013
<b>5</b>	0.011	0.012	0.012	0.012	0.013	0.013	0.013	0.013	0.014	0.014
<b>0</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>700</b>	<b>705</b>	<b>710</b>	<b>715</b>	<b>720</b>	<b>725</b>	<b>730</b>	<b>735</b>	<b>740</b>	<b>745</b>
<b>75</b>	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.006
<b>70</b>	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.007
<b>65</b>	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007
<b>60</b>	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.006	0.006
<b>55</b>	0.007	0.007	0.007	0.007	0.007	0.007	0.006	0.006	0.006	0.006
<b>50</b>	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
<b>45</b>	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.005	0.005	0.005
<b>40</b>	0.004	0.005	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003
<b>35</b>	0.003	0.004	0.004	0.004	0.003	0.002	0.003	0.003	0.003	0.003
<b>30</b>	0.002	0.002	0.003	0.003	0.003	0.002	0.002	0.003	0.003	0.003
<b>25</b>	0.003	0.003	0.003	0.003	0.004	0.004	0.003	0.004	0.004	0.004
<b>20</b>	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
<b>15</b>	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009
<b>10</b>	0.013	0.013	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014
<b>5</b>	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.015	0.015	0.015
<b>0</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>750</b>	<b>755</b>	<b>760</b>	<b>765</b>	<b>770</b>	<b>775</b>	<b>780</b>	<b>785</b>	<b>790</b>	<b>795</b>
<b>75</b>	0.005	0.006	0.006	0.006	0.005	0.005	0.006	0.007	0.006	0.006
<b>70</b>	0.006	0.006	0.007	0.007	0.006	0.006	0.006	0.007	0.007	0.006
<b>65</b>	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
<b>60</b>	0.006	0.007	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.006
<b>55</b>	0.006	0.006	0.005	0.006	0.007	0.007	0.006	0.006	0.006	0.006
<b>50</b>	0.006	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.006
<b>45</b>	0.005	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.006	0.006
<b>40</b>	0.003	0.004	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004
<b>35</b>	0.003	0.004	0.008	0.007	0.006	0.006	0.006	0.006	0.006	0.005
<b>30</b>	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.003	0.003
<b>25</b>	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005
<b>20</b>	0.006	0.006	0.006	0.006	0.007	0.006	0.007	0.007	0.007	0.007
<b>15</b>	0.009	0.01	0.009	0.01	0.01	0.01	0.01	0.01	0.01	0.01
<b>10</b>	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014
<b>5</b>	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
<b>0</b>	0.001	0.001	0.002	0.002	0.002	0.001	0.002	0.002	0.002	0.002

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>800</b>	<b>805</b>	<b>810</b>	<b>815</b>	<b>820</b>	<b>825</b>	<b>830</b>	<b>835</b>	<b>840</b>	<b>845</b>
<b>75</b>	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.006
<b>70</b>	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
<b>65</b>	0.006	0.007	0.007	0.007	0.008	0.008	0.007	0.007	0.007	0.007
<b>60</b>	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
<b>55</b>	0.006	0.006	0.007	0.007	0.007	0.007	0.006	0.007	0.008	0.008
<b>50</b>	0.006	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.009
<b>45</b>	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.008
<b>40</b>	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005
<b>35</b>	0.005	0.006	0.007	0.006	0.006	0.005	0.005	0.004	0.004	0.004
<b>30</b>	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004
<b>25</b>	0.004	0.004	0.005	0.005	0.005	0.005	0.006	0.006	0.006	0.006
<b>20</b>	0.007	0.006	0.007	0.007	0.007	0.007	0.008	0.007	0.008	0.008
<b>15</b>	0.01	0.01	0.01	0.01	0.01	0.01	0.011	0.011	0.011	0.011
<b>10</b>	0.014	0.014	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.015
<b>5</b>	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.016	0.016
<b>0</b>	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>850</b>	<b>855</b>	<b>860</b>	<b>865</b>	<b>870</b>	<b>875</b>	<b>880</b>	<b>885</b>	<b>890</b>	<b>895</b>
<b>75</b>	0.007	0.007	0.008	0.008	0.007	0.007	0.008	0.008	0.008	0.007
<b>70</b>	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.007	0.007
<b>65</b>	0.008	0.008	0.008	0.008	0.007	0.008	0.008	0.008	0.007	0.007
<b>60</b>	0.008	0.008	0.008	0.008	0.007	0.007	0.008	0.008	0.008	0.007
<b>55</b>	0.007	0.007	0.007	0.008	0.008	0.007	0.007	0.009	0.009	0.008
<b>50</b>	0.008	0.008	0.008	0.008	0.007	0.007	0.007	0.007	0.008	0.007
<b>45</b>	0.009	0.008	0.008	0.008	0.007	0.007	0.006	0.007	0.007	0.006
<b>40</b>	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
<b>35</b>	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
<b>30</b>	0.004	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004
<b>25</b>	0.005	0.005	0.004	0.004	0.005	0.005	0.005	0.006	0.005	0.006
<b>20</b>	0.008	0.008	0.008	0.008	0.008	0.007	0.007	0.008	0.008	0.008
<b>15</b>	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011
<b>10</b>	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
<b>5</b>	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016
<b>0</b>	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.004

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>900</b>	<b>905</b>	<b>910</b>	<b>915</b>	<b>920</b>	<b>925</b>	<b>930</b>	<b>935</b>	<b>940</b>	<b>945</b>
<b>75</b>	0.008	0.008	0.008	0.008	0.008	0.007	0.007	0.008	0.008	0.008
<b>70</b>	0.008	0.008	0.009	0.008	0.008	0.008	0.008	0.008	0.008	0.007
<b>65</b>	0.007	0.007	0.008	0.008	0.007	0.007	0.008	0.007	0.007	0.007
<b>60</b>	0.006	0.006	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008
<b>55</b>	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.007	0.007	0.007
<b>50</b>	0.007	0.006	0.006	0.006	0.007	0.007	0.006	0.006	0.006	0.006
<b>45</b>	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007
<b>40</b>	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.007
<b>35</b>	0.004	0.004	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004
<b>30</b>	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.004	0.005
<b>25</b>	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.006
<b>20</b>	0.008	0.008	0.007	0.007	0.008	0.008	0.009	0.009	0.009	0.009
<b>15</b>	0.012	0.012	0.012	0.011	0.012	0.012	0.012	0.012	0.012	0.012
<b>10</b>	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016
<b>5</b>	0.016	0.016	0.016	0.016	0.016	0.017	0.016	0.016	0.016	0.016
<b>0</b>	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>950</b>	<b>955</b>	<b>960</b>	<b>965</b>	<b>970</b>	<b>975</b>	<b>980</b>	<b>985</b>	<b>990</b>	<b>995</b>
<b>75</b>	0.008	0.008	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.007
<b>70</b>	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.007
<b>65</b>	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.007	0.007
<b>60</b>	0.008	0.007	0.007	0.007	0.008	0.008	0.008	0.007	0.007	0.007
<b>55</b>	0.007	0.006	0.007	0.007	0.007	0.007	0.007	0.006	0.007	0.008
<b>50</b>	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007
<b>45</b>	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.007	0.007
<b>40</b>	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008
<b>35</b>	0.006	0.006	0.005	0.006	0.005	0.005	0.005	0.006	0.006	0.005
<b>30</b>	0.005	0.005	0.006	0.006	0.005	0.005	0.005	0.006	0.006	0.005
<b>25</b>	0.006	0.006	0.006	0.006	0.007	0.006	0.007	0.008	0.007	0.006
<b>20</b>	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009
<b>15</b>	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
<b>10</b>	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016
<b>5</b>	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017
<b>0</b>	0.005	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.007

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>1000</b>	<b>1005</b>	<b>1010</b>	<b>1015</b>	<b>1020</b>	<b>1025</b>	<b>1030</b>	<b>1035</b>	<b>1040</b>	<b>1045</b>
<b>75</b>	0.007	0.008	0.007	0.007	0.007	0.006	0.006	0.007	0.007	0.007
<b>70</b>	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008
<b>65</b>	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.009
<b>60</b>	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008
<b>55</b>	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.008
<b>50</b>	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008
<b>45</b>	0.007	0.007	0.008	0.008	0.008	0.009	0.009	0.008	0.008	0.008
<b>40</b>	0.008	0.008	0.008	0.009	0.01	0.01	0.009	0.008	0.008	0.008
<b>35</b>	0.006	0.006	0.006	0.007	0.007	0.006	0.006	0.007	0.007	0.008
<b>30</b>	0.006	0.006	0.006	0.007	0.007	0.006	0.006	0.007	0.007	0.008
<b>25</b>	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.008
<b>20</b>	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009
<b>15</b>	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
<b>10</b>	0.016	0.016	0.017	0.017	0.017	0.016	0.017	0.017	0.017	0.017
<b>5</b>	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017
<b>0</b>	0.007	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.009

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>1050</b>	<b>1055</b>	<b>1060</b>	<b>1065</b>	<b>1070</b>	<b>1075</b>	<b>1080</b>	<b>1085</b>	<b>1090</b>	<b>1095</b>
<b>75</b>	0.007	0.008	0.008	0.008	0.008	0.007	0.007	0.007	0.007	0.006
<b>70</b>	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.006	0.006	0.005
<b>65</b>	0.008	0.007	0.007	0.006	0.006	0.006	0.006	0.005	0.005	0.005
<b>60</b>	0.007	0.007	0.007	0.006	0.006	0.006	0.006	0.006	0.006	0.005
<b>55</b>	0.007	0.007	0.007	0.007	0.006	0.006	0.006	0.007	0.007	0.006
<b>50</b>	0.007	0.007	0.007	0.008	0.007	0.007	0.006	0.007	0.007	0.007
<b>45</b>	0.008	0.008	0.008	0.008	0.008	0.007	0.007	0.007	0.007	0.007
<b>40</b>	0.009	0.009	0.009	0.009	0.008	0.007	0.007	0.007	0.007	0.007
<b>35</b>	0.007	0.006	0.007	0.007	0.007	0.007	0.008	0.008	0.009	0.009
<b>30</b>	0.007	0.006	0.007	0.007	0.007	0.007	0.008	0.008	0.009	0.009
<b>25</b>	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008
<b>20</b>	0.009	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.009
<b>15</b>	0.012	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011
<b>10</b>	0.016	0.016	0.016	0.016	0.016	0.015	0.015	0.015	0.015	0.015
<b>5</b>	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016
<b>0</b>	0.009	0.009	0.01	0.01	0.01	0.01	0.01	0.011	0.011	0.011

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>1100</b>	<b>1105</b>	<b>1110</b>	<b>1115</b>	<b>1120</b>	<b>1125</b>	<b>1130</b>	<b>1135</b>	<b>1140</b>	<b>1145</b>
<b>75</b>	0.006	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.008	0.007
<b>70</b>	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.007	0.007	0.006
<b>65</b>	0.005	0.005	0.005	0.006	0.005	0.006	0.006	0.006	0.006	0.006
<b>60</b>	0.005	0.005	0.006	0.007	0.007	0.006	0.007	0.007	0.006	0.006
<b>55</b>	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.006	0.006
<b>50</b>	0.007	0.007	0.006	0.007	0.007	0.006	0.006	0.006	0.006	0.006
<b>45</b>	0.008	0.008	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.006
<b>40</b>	0.007	0.007	0.007	0.007	0.008	0.008	0.007	0.007	0.007	0.007
<b>35</b>	0.008	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.007
<b>30</b>	0.008	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.007
<b>25</b>	0.008	0.008	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
<b>20</b>	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.008	0.008	0.008
<b>15</b>	0.011	0.012	0.012	0.011	0.011	0.011	0.011	0.011	0.01	0.01
<b>10</b>	0.016	0.016	0.016	0.016	0.015	0.015	0.015	0.014	0.014	0.014
<b>5</b>	0.016	0.016	0.016	0.016	0.016	0.015	0.015	0.015	0.015	0.015
<b>0</b>	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>1150</b>	<b>1155</b>	<b>1160</b>	<b>1165</b>	<b>1170</b>	<b>1175</b>	<b>1180</b>	<b>1185</b>	<b>1190</b>	<b>1195</b>
<b>75</b>	0.007	0.007	0.007	0.006	0.006	0.005	0.005	0.005	0.004	0.005
<b>70</b>	0.006	0.006	0.006	0.005	0.005	0.005	0.004	0.004	0.004	0.004
<b>65</b>	0.006	0.005	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004
<b>60</b>	0.006	0.005	0.006	0.006	0.006	0.006	0.005	0.005	0.005	0.006
<b>55</b>	0.005	0.005	0.006	0.007	0.007	0.007	0.006	0.006	0.006	0.006
<b>50</b>	0.005	0.005	0.005	0.006	0.006	0.007	0.006	0.006	0.005	0.005
<b>45</b>	0.006	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.005	0.005
<b>40</b>	0.006	0.006	0.006	0.007	0.006	0.005	0.006	0.007	0.007	0.006
<b>35</b>	0.006	0.006	0.006	0.007	0.006	0.006	0.007	0.006	0.007	0.006
<b>30</b>	0.006	0.006	0.006	0.007	0.006	0.006	0.007	0.006	0.007	0.006
<b>25</b>	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.007
<b>20</b>	0.008	0.008	0.008	0.008	0.007	0.007	0.008	0.008	0.009	0.009
<b>15</b>	0.01	0.01	0.011	0.01	0.01	0.009	0.01	0.01	0.011	0.011
<b>10</b>	0.014	0.014	0.014	0.014	0.013	0.013	0.013	0.014	0.014	0.014
<b>5</b>	0.015	0.015	0.015	0.015	0.014	0.014	0.014	0.014	0.014	0.014
<b>0</b>	0.011	0.011	0.011	0.012	0.012	0.012	0.012	0.012	0.012	0.012

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>1200</b>	<b>1205</b>	<b>1210</b>	<b>1215</b>	<b>1220</b>	<b>1225</b>	<b>1230</b>	<b>1235</b>	<b>1240</b>	<b>1245</b>
<b>75</b>	0.005	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007
<b>70</b>	0.004	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
<b>65</b>	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.004
<b>60</b>	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.004	0.004	0.004
<b>55</b>	0.006	0.006	0.005	0.005	0.005	0.005	0.005	0.004	0.004	0.004
<b>50</b>	0.006	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.004	0.004
<b>45</b>	0.006	0.006	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004
<b>40</b>	0.006	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.005
<b>35</b>	0.006	0.006	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.003
<b>30</b>	0.006	0.006	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.003
<b>25</b>	0.007	0.007	0.006	0.006	0.006	0.005	0.004	0.004	0.005	0.004
<b>20</b>	0.008	0.008	0.007	0.007	0.007	0.007	0.006	0.006	0.006	0.006
<b>15</b>	0.01	0.01	0.009	0.009	0.009	0.009	0.009	0.008	0.008	0.008
<b>10</b>	0.013	0.013	0.012	0.011	0.011	0.012	0.012	0.011	0.011	0.01
<b>5</b>	0.014	0.013	0.012	0.012	0.011	0.011	0.012	0.011	0.011	0.01
<b>0</b>	0.011	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>1250</b>	<b>1255</b>	<b>1260</b>	<b>1265</b>	<b>1270</b>	<b>1275</b>	<b>1280</b>	<b>1285</b>	<b>1290</b>	<b>1295</b>
<b>75</b>	0.006	0.006	0.005	0.004	0.004	0.004	0.004	0.005	0.005	0.005
<b>70</b>	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.005	0.004	0.004
<b>65</b>	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.004	0.004
<b>60</b>	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.004	0.004
<b>55</b>	0.004	0.004	0.004	0.004	0.005	0.005	0.004	0.004	0.005	0.005
<b>50</b>	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.005
<b>45</b>	0.004	0.003	0.004	0.004	0.004	0.003	0.003	0.004	0.004	0.004
<b>40</b>	0.004	0.004	0.004	0.005	0.004	0.003	0.003	0.004	0.004	0.004
<b>35</b>	0.004	0.004	0.004	0.004	0.004	0.005	0.004	0.004	0.004	0.004
<b>30</b>	0.004	0.004	0.004	0.004	0.004	0.005	0.004	0.004	0.004	0.004
<b>25</b>	0.005	0.005	0.005	0.005	0.005	0.006	0.005	0.006	0.006	0.006
<b>20</b>	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.007	0.007
<b>15</b>	0.008	0.008	0.008	0.008	0.008	0.008	0.007	0.008	0.007	0.008
<b>10</b>	0.01	0.01	0.01	0.01	0.011	0.011	0.01	0.01	0.009	0.009
<b>5</b>	0.01	0.01	0.01	0.01	0.011	0.012	0.01	0.009	0.009	0.009
<b>0</b>	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-2</b>	<b>1300</b>	<b>1305</b>	<b>1310</b>	<b>1315</b>	<b>1320</b>	<b>1325</b>	<b>1330</b>	<b>1335</b>	<b>1340</b>
<b>75</b>	0.005	0.006	0.007	0.007	0.006	0.006	0.006	0.006	0.006
<b>70</b>	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
<b>65</b>	0.004	0.004	0.004	0.004	0.005	0.004	0.004	0.004	0.004
<b>60</b>	0.004	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004
<b>55</b>	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004
<b>50</b>	0.005	0.004	0.004	0.004	0.005	0.005	0.005	0.004	0.004
<b>45</b>	0.004	0.004	0.004	0.005	0.005	0.006	0.006	0.005	0.005
<b>40</b>	0.004	0.004	0.004	0.004	0.004	0.005	0.006	0.006	0.005
<b>35</b>	0.004	0.004	0.004	0.005	0.005	0.004	0.005	0.005	0.005
<b>30</b>	0.004	0.004	0.004	0.005	0.005	0.004	0.005	0.005	0.005
<b>25</b>	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007
<b>20</b>	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.007
<b>15</b>	0.008	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
<b>10</b>	0.009	0.009	0.008	0.008	0.009	0.008	0.009	0.008	0.008
<b>5</b>	0.009	0.009	0.008	0.009	0.009	0.008	0.008	0.008	0.008
<b>0</b>	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-3</b>	<b>0</b>	<b>5</b>	<b>10</b>	<b>15</b>	<b>20</b>	<b>25</b>	<b>30</b>	<b>35</b>	<b>40</b>	<b>45</b>
<b>70</b>	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.009
<b>65</b>	0.007	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.009
<b>60</b>	0.007	0.007	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.009
<b>55</b>	0.007	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.009
<b>50</b>	0.009	0.009	0.01	0.01	0.01	0.01	0.01	0.011	0.011	0.01
<b>45</b>	0.011	0.011	0.011	0.012	0.012	0.012	0.012	0.013	0.013	0.013
<b>40</b>	0.013	0.013	0.013	0.013	0.013	0.013	0.014	0.014	0.014	0.014
<b>35</b>	0.013	0.013	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.015
<b>30</b>	0.014	0.014	0.015	0.015	0.016	0.016	0.017	0.017	0.017	0.017
<b>25</b>	0.016	0.016	0.016	0.017	0.017	0.017	0.018	0.018	0.018	0.018
<b>20</b>	0.017	0.017	0.017	0.017	0.017	0.017	0.018	0.018	0.018	0.018
<b>15</b>	0.017	0.017	0.017	0.018	0.018	0.018	0.018	0.018	0.018	0.019
<b>10</b>	0.019	0.019	0.019	0.02	0.02	0.02	0.02	0.02	0.02	0.021
<b>5</b>	0.021	0.021	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022
<b>0</b>	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.021	0.021	0.021

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-3</b>	<b>50</b>	<b>55</b>	<b>60</b>	<b>65</b>	<b>70</b>	<b>75</b>	<b>80</b>	<b>85</b>	<b>90</b>	<b>95</b>
<b>70</b>	0.009	0.01	0.01	0.01	0.01	0.01	0.01	0.011	0.011	0.011
<b>65</b>	0.009	0.009	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
<b>60</b>	0.009	0.009	0.009	0.009	0.009	0.009	0.01	0.01	0.01	0.009
<b>55</b>	0.009	0.009	0.009	0.009	0.009	0.01	0.01	0.01	0.01	0.009
<b>50</b>	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011
<b>45</b>	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
<b>40</b>	0.014	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
<b>35</b>	0.015	0.016	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.016
<b>30</b>	0.017	0.017	0.018	0.019	0.019	0.019	0.019	0.018	0.018	0.018
<b>25</b>	0.018	0.018	0.018	0.019	0.02	0.02	0.02	0.02	0.019	0.019
<b>20</b>	0.018	0.018	0.019	0.019	0.02	0.021	0.021	0.021	0.021	0.02
<b>15</b>	0.019	0.019	0.02	0.021	0.021	0.021	0.022	0.022	0.022	0.022
<b>10</b>	0.02	0.021	0.021	0.022	0.022	0.022	0.022	0.022	0.023	0.023
<b>5</b>	0.022	0.022	0.022	0.023	0.022	0.022	0.023	0.023	0.023	0.023
<b>0</b>	0.021	0.021	0.021	0.021	0.021	0.021	0.022	0.022	0.022	0.022

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-3</b>	<b>100</b>	<b>105</b>	<b>110</b>	<b>115</b>	<b>120</b>	<b>125</b>	<b>130</b>	<b>135</b>	<b>140</b>	<b>145</b>
<b>70</b>	0.011	0.011	0.011	0.012	0.012	0.013	0.013	0.013	0.013	0.013
<b>65</b>	0.01	0.01	0.01	0.011	0.011	0.011	0.011	0.011	0.012	0.012
<b>60</b>	0.009	0.009	0.009	0.009	0.01	0.01	0.01	0.01	0.01	0.011
<b>55</b>	0.009	0.009	0.009	0.009	0.009	0.01	0.01	0.01	0.01	0.01
<b>50</b>	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
<b>45</b>	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.011
<b>40</b>	0.014	0.014	0.014	0.014	0.014	0.014	0.015	0.015	0.014	0.014
<b>35</b>	0.016	0.017	0.017	0.017	0.016	0.016	0.017	0.017	0.017	0.016
<b>30</b>	0.018	0.019	0.019	0.019	0.018	0.018	0.018	0.018	0.018	0.018
<b>25</b>	0.019	0.02	0.02	0.021	0.021	0.02	0.02	0.02	0.019	0.019
<b>20</b>	0.02	0.021	0.021	0.022	0.022	0.022	0.022	0.022	0.022	0.021
<b>15</b>	0.022	0.022	0.022	0.023	0.023	0.024	0.024	0.024	0.024	0.024
<b>10</b>	0.023	0.023	0.023	0.023	0.024	0.024	0.024	0.025	0.025	0.025
<b>5</b>	0.023	0.023	0.023	0.023	0.024	0.024	0.024	0.025	0.025	0.025
<b>0</b>	0.022	0.022	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-3</b>	<b>150</b>	<b>155</b>	<b>160</b>	<b>165</b>	<b>170</b>	<b>175</b>	<b>180</b>	<b>185</b>	<b>190</b>	<b>195</b>
<b>70</b>	0.013	0.013	0.013	0.013	0.014	0.014	0.014	0.014	0.014	0.014
<b>65</b>	0.012	0.012	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.013
<b>60</b>	0.011	0.011	0.011	0.011	0.011	0.012	0.012	0.012	0.012	0.013
<b>55</b>	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.012	0.012
<b>50</b>	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.012	0.012	0.012
<b>45</b>	0.011	0.011	0.011	0.011	0.011	0.011	0.012	0.012	0.013	0.013
<b>40</b>	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.014
<b>35</b>	0.015	0.015	0.015	0.014	0.014	0.014	0.014	0.014	0.014	0.015
<b>30</b>	0.017	0.017	0.017	0.016	0.015	0.016	0.016	0.016	0.016	0.016
<b>25</b>	0.019	0.019	0.019	0.019	0.018	0.018	0.018	0.018	0.018	0.018
<b>20</b>	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.02	0.02	0.02
<b>15</b>	0.024	0.024	0.023	0.023	0.023	0.023	0.023	0.022	0.022	0.022
<b>10</b>	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.024	0.024	0.025
<b>5</b>	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.026
<b>0</b>	0.023	0.023	0.023	0.023	0.024	0.024	0.024	0.023	0.023	0.024

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-3</b>	<b>200</b>	<b>205</b>	<b>210</b>	<b>215</b>	<b>220</b>	<b>225</b>	<b>230</b>	<b>235</b>	<b>240</b>	<b>245</b>
<b>70</b>	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.015	0.016	0.016
<b>65</b>	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.014	0.014
<b>60</b>	0.013	0.013	0.013	0.012	0.012	0.012	0.012	0.012	0.011	0.012
<b>55</b>	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
<b>50</b>	0.012	0.012	0.012	0.012	0.012	0.013	0.013	0.012	0.012	0.012
<b>45</b>	0.013	0.013	0.013	0.013	0.013	0.014	0.014	0.013	0.013	0.013
<b>40</b>	0.014	0.014	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.015
<b>35</b>	0.015	0.015	0.015	0.015	0.016	0.016	0.017	0.017	0.017	0.017
<b>30</b>	0.017	0.017	0.017	0.017	0.017	0.017	0.018	0.019	0.019	0.02
<b>25</b>	0.019	0.019	0.019	0.018	0.018	0.019	0.019	0.02	0.021	0.021
<b>20</b>	0.02	0.02	0.02	0.02	0.019	0.02	0.02	0.021	0.021	0.022
<b>15</b>	0.022	0.022	0.021	0.021	0.02	0.021	0.021	0.022	0.022	0.022
<b>10</b>	0.024	0.024	0.024	0.023	0.022	0.022	0.023	0.023	0.023	0.023
<b>5</b>	0.026	0.026	0.025	0.024	0.024	0.024	0.024	0.024	0.024	0.024
<b>0</b>	0.024	0.024	0.024	0.024	0.023	0.024	0.024	0.024	0.024	0.024

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-3</b>	<b>250</b>	<b>255</b>	<b>260</b>	<b>265</b>	<b>270</b>	<b>275</b>	<b>280</b>	<b>285</b>	<b>290</b>	<b>295</b>
<b>70</b>	0.016	0.016	0.016	0.016	0.015	0.015	0.015	0.015	0.014	0.014
<b>65</b>	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.013	0.013	0.013
<b>60</b>	0.012	0.012	0.012	0.013	0.013	0.013	0.013	0.012	0.012	0.012
<b>55</b>	0.012	0.012	0.012	0.012	0.012	0.012	0.013	0.013	0.012	0.012
<b>50</b>	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.013	0.012	0.012
<b>45</b>	0.013	0.013	0.013	0.013	0.012	0.012	0.013	0.013	0.013	0.013
<b>40</b>	0.015	0.015	0.015	0.015	0.015	0.014	0.014	0.014	0.014	0.014
<b>35</b>	0.018	0.018	0.018	0.018	0.018	0.017	0.017	0.017	0.016	0.016
<b>30</b>	0.021	0.021	0.021	0.021	0.021	0.02	0.02	0.019	0.018	0.018
<b>25</b>	0.022	0.022	0.022	0.021	0.021	0.022	0.022	0.021	0.021	0.02
<b>20</b>	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.021
<b>15</b>	0.023	0.023	0.023	0.024	0.024	0.024	0.024	0.024	0.023	0.022
<b>10</b>	0.023	0.024	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.024
<b>5</b>	0.024	0.025	0.025	0.026	0.026	0.026	0.027	0.026	0.026	0.026
<b>0</b>	0.024	0.024	0.024	0.024	0.024	0.025	0.025	0.025	0.025	0.025

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-3</b>	<b>300</b>	<b>305</b>	<b>310</b>	<b>315</b>	<b>320</b>	<b>325</b>	<b>330</b>	<b>335</b>	<b>340</b>	<b>345</b>
<b>70</b>	0.013	0.013	0.013	0.013	0.014	0.014	0.014	0.014	0.013	0.013
<b>65</b>	0.013	0.012	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.013
<b>60</b>	0.011	0.011	0.011	0.011	0.012	0.012	0.013	0.013	0.013	0.013
<b>55</b>	0.012	0.012	0.011	0.011	0.012	0.012	0.012	0.013	0.013	0.013
<b>50</b>	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.013	0.013
<b>45</b>	0.013	0.013	0.013	0.013	0.012	0.012	0.013	0.013	0.013	0.013
<b>40</b>	0.014	0.014	0.014	0.014	0.014	0.013	0.013	0.014	0.014	0.014
<b>35</b>	0.017	0.016	0.016	0.016	0.015	0.015	0.015	0.015	0.015	0.015
<b>30</b>	0.018	0.018	0.017	0.017	0.017	0.016	0.016	0.016	0.016	0.017
<b>25</b>	0.019	0.019	0.019	0.019	0.018	0.018	0.017	0.017	0.017	0.018
<b>20</b>	0.021	0.02	0.02	0.02	0.019	0.018	0.018	0.018	0.018	0.018
<b>15</b>	0.022	0.021	0.021	0.021	0.02	0.019	0.019	0.019	0.019	0.019
<b>10</b>	0.024	0.023	0.023	0.023	0.023	0.022	0.021	0.021	0.021	0.021
<b>5</b>	0.026	0.025	0.025	0.026	0.026	0.025	0.025	0.025	0.024	0.024
<b>0</b>	0.025	0.025	0.026	0.026	0.026	0.026	0.025	0.025	0.024	0.023

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-3</b>	<b>350</b>	<b>355</b>	<b>360</b>	<b>365</b>	<b>370</b>	<b>375</b>	<b>380</b>	<b>385</b>	<b>390</b>	<b>395</b>
<b>70</b>	0.012	0.012	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.012
<b>65</b>	0.012	0.012	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011
<b>60</b>	0.012	0.012	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011
<b>55</b>	0.013	0.012	0.012	0.011	0.011	0.011	0.011	0.011	0.011	0.011
<b>50</b>	0.013	0.013	0.012	0.012	0.012	0.012	0.011	0.011	0.011	0.011
<b>45</b>	0.014	0.014	0.014	0.013	0.013	0.013	0.013	0.012	0.012	0.012
<b>40</b>	0.015	0.015	0.015	0.015	0.015	0.014	0.014	0.014	0.013	0.013
<b>35</b>	0.016	0.016	0.017	0.017	0.016	0.016	0.015	0.015	0.015	0.015
<b>30</b>	0.017	0.017	0.017	0.018	0.017	0.017	0.017	0.017	0.016	0.017
<b>25</b>	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018
<b>20</b>	0.018	0.018	0.018	0.018	0.019	0.019	0.019	0.019	0.018	0.018
<b>15</b>	0.019	0.019	0.019	0.02	0.02	0.02	0.02	0.021	0.02	0.02
<b>10</b>	0.021	0.021	0.022	0.022	0.023	0.023	0.023	0.023	0.023	0.023
<b>5</b>	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.025	0.025	0.025
<b>0</b>	0.023	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-3</b>	<b>400</b>	<b>405</b>	<b>410</b>	<b>415</b>	<b>420</b>	<b>425</b>	<b>430</b>	<b>435</b>	<b>440</b>	<b>445</b>
<b>70</b>	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.012
<b>65</b>	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
<b>60</b>	0.011	0.012	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.013
<b>55</b>	0.011	0.011	0.012	0.012	0.013	0.013	0.013	0.014	0.014	0.013
<b>50</b>	0.012	0.012	0.012	0.013	0.013	0.014	0.015	0.015	0.015	0.015
<b>45</b>	0.013	0.013	0.013	0.014	0.015	0.015	0.016	0.016	0.017	0.017
<b>40</b>	0.014	0.014	0.014	0.015	0.016	0.017	0.017	0.018	0.019	0.019
<b>35</b>	0.015	0.015	0.016	0.016	0.017	0.018	0.018	0.019	0.021	0.022
<b>30</b>	0.017	0.017	0.017	0.018	0.019	0.019	0.02	0.021	0.023	0.024
<b>25</b>	0.018	0.018	0.018	0.019	0.02	0.02	0.021	0.023	0.025	0.026
<b>20</b>	0.019	0.018	0.018	0.019	0.019	0.02	0.021	0.023	0.024	0.026
<b>15</b>	0.021	0.021	0.02	0.02	0.021	0.021	0.023	0.024	0.025	0.026
<b>10</b>	0.023	0.023	0.023	0.023	0.023	0.024	0.025	0.026	0.028	0.028
<b>5</b>	0.024	0.024	0.025	0.025	0.025	0.026	0.026	0.027	0.029	0.029
<b>0</b>	0.021	0.021	0.022	0.022	0.023	0.023	0.024	0.025	0.025	0.026

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-3</b>	<b>450</b>	<b>455</b>	<b>460</b>	<b>465</b>	<b>470</b>	<b>475</b>	<b>480</b>	<b>485</b>	<b>490</b>	<b>495</b>
<b>70</b>	0.012	0.011	0.009	0.008	0.007	0.006	0.006	0.005	0.005	0.005
<b>65</b>	0.012	0.011	0.01	0.009	0.008	0.007	0.006	0.006	0.005	0.005
<b>60</b>	0.012	0.012	0.011	0.01	0.008	0.007	0.006	0.006	0.005	0.005
<b>55</b>	0.013	0.013	0.012	0.011	0.009	0.008	0.007	0.006	0.005	0.005
<b>50</b>	0.015	0.015	0.014	0.013	0.012	0.01	0.009	0.008	0.008	0.007
<b>45</b>	0.017	0.017	0.016	0.016	0.015	0.013	0.012	0.011	0.01	0.01
<b>40</b>	0.019	0.019	0.019	0.019	0.018	0.017	0.015	0.014	0.013	0.013
<b>35</b>	0.022	0.022	0.021	0.021	0.021	0.02	0.018	0.017	0.016	0.015
<b>30</b>	0.025	0.025	0.025	0.025	0.024	0.024	0.022	0.021	0.019	0.019
<b>25</b>	0.027	0.027	0.027	0.027	0.027	0.027	0.025	0.023	0.022	0.021
<b>20</b>	0.027	0.028	0.028	0.028	0.028	0.028	0.027	0.025	0.024	0.023
<b>15</b>	0.028	0.028	0.029	0.029	0.029	0.029	0.028	0.027	0.026	0.025
<b>10</b>	0.029	0.029	0.029	0.029	0.029	0.03	0.03	0.029	0.028	0.027
<b>5</b>	0.03	0.03	0.03	0.03	0.03	0.031	0.031	0.031	0.03	0.029
<b>0</b>	0.027	0.026	0.026	0.027	0.027	0.028	0.029	0.029	0.029	0.028

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-3</b>	<b>500</b>	<b>505</b>	<b>510</b>	<b>515</b>	<b>520</b>	<b>525</b>	<b>530</b>	<b>535</b>	<b>540</b>	<b>545</b>
<b>70</b>	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.003
<b>65</b>	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.003
<b>60</b>	0.005	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004
<b>55</b>	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.004	0.004	0.004
<b>50</b>	0.007	0.007	0.008	0.008	0.007	0.007	0.006	0.006	0.006	0.006
<b>45</b>	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.009	0.009	0.009
<b>40</b>	0.013	0.012	0.012	0.013	0.013	0.013	0.012	0.012	0.012	0.012
<b>35</b>	0.015	0.015	0.015	0.015	0.015	0.014	0.014	0.014	0.014	0.014
<b>30</b>	0.018	0.018	0.018	0.018	0.017	0.017	0.017	0.017	0.017	0.017
<b>25</b>	0.021	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
<b>20</b>	0.022	0.022	0.021	0.021	0.021	0.021	0.021	0.021	0.022	0.022
<b>15</b>	0.024	0.024	0.023	0.023	0.022	0.023	0.023	0.023	0.023	0.023
<b>10</b>	0.026	0.026	0.025	0.024	0.024	0.024	0.024	0.024	0.024	0.024
<b>5</b>	0.028	0.028	0.027	0.026	0.025	0.025	0.025	0.025	0.025	0.025
<b>0</b>	0.027	0.026	0.025	0.024	0.024	0.024	0.024	0.024	0.024	0.024

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-3</b>	<b>550</b>	<b>555</b>	<b>560</b>	<b>565</b>	<b>570</b>	<b>575</b>	<b>580</b>	<b>585</b>	<b>590</b>	<b>595</b>
<b>70</b>	0.003	0.003	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003
<b>65</b>	0.003	0.004	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003
<b>60</b>	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003
<b>55</b>	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003
<b>50</b>	0.006	0.006	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005
<b>45</b>	0.009	0.009	0.009	0.008	0.008	0.008	0.007	0.008	0.008	0.008
<b>40</b>	0.012	0.012	0.011	0.011	0.011	0.011	0.01	0.011	0.011	0.012
<b>35</b>	0.014	0.014	0.014	0.014	0.014	0.014	0.013	0.013	0.014	0.014
<b>30</b>	0.017	0.017	0.017	0.017	0.017	0.017	0.016	0.016	0.016	0.016
<b>25</b>	0.019	0.02	0.02	0.02	0.02	0.02	0.019	0.019	0.019	0.019
<b>20</b>	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021
<b>15</b>	0.023	0.022	0.022	0.021	0.021	0.021	0.021	0.021	0.021	0.021
<b>10</b>	0.024	0.024	0.023	0.022	0.022	0.022	0.022	0.022	0.022	0.021
<b>5</b>	0.025	0.025	0.024	0.024	0.023	0.023	0.023	0.023	0.022	0.022
<b>0</b>	0.024	0.024	0.024	0.024	0.023	0.023	0.023	0.023	0.022	0.022

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-3</b>	<b>600</b>	<b>605</b>	<b>610</b>	<b>615</b>	<b>620</b>	<b>625</b>	<b>630</b>	<b>635</b>	<b>640</b>	<b>645</b>
<b>70</b>	0.003	0.003	0.004	0.003	0.003	0.004	0.004	0.004	0.004	0.004
<b>65</b>	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
<b>60</b>	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
<b>55</b>	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
<b>50</b>	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
<b>45</b>	0.008	0.008	0.008	0.008	0.008	0.007	0.007	0.007	0.007	0.007
<b>40</b>	0.011	0.011	0.011	0.011	0.011	0.01	0.01	0.01	0.01	0.01
<b>35</b>	0.014	0.014	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
<b>30</b>	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.015	0.015
<b>25</b>	0.019	0.019	0.019	0.018	0.018	0.018	0.018	0.018	0.018	0.017
<b>20</b>	0.021	0.021	0.021	0.02	0.02	0.02	0.02	0.02	0.019	0.019
<b>15</b>	0.022	0.022	0.021	0.021	0.021	0.021	0.021	0.02	0.02	0.02
<b>10</b>	0.022	0.022	0.021	0.021	0.021	0.021	0.021	0.02	0.02	0.02
<b>5</b>	0.022	0.022	0.022	0.021	0.021	0.021	0.02	0.02	0.02	0.02
<b>0</b>	0.022	0.022	0.022	0.021	0.021	0.021	0.02	0.02	0.02	0.02

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-3</b>	<b>650</b>	<b>655</b>	<b>660</b>	<b>665</b>	<b>670</b>	<b>675</b>	<b>680</b>	<b>685</b>	<b>690</b>	<b>695</b>
<b>70</b>	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
<b>65</b>	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
<b>60</b>	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003
<b>55</b>	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.004	0.004	0.004
<b>50</b>	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005
<b>45</b>	0.007	0.007	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.007
<b>40</b>	0.01	0.01	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.01
<b>35</b>	0.013	0.013	0.013	0.012	0.013	0.013	0.013	0.013	0.012	0.012
<b>30</b>	0.014	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.015	0.015
<b>25</b>	0.017	0.016	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.016
<b>20</b>	0.019	0.018	0.018	0.019	0.019	0.019	0.019	0.018	0.018	0.018
<b>15</b>	0.019	0.019	0.019	0.019	0.02	0.02	0.019	0.019	0.019	0.019
<b>10</b>	0.019	0.019	0.019	0.019	0.019	0.02	0.02	0.019	0.019	0.019
<b>5</b>	0.019	0.019	0.019	0.019	0.019	0.02	0.02	0.019	0.019	0.019
<b>0</b>	0.019	0.019	0.019	0.019	0.02	0.02	0.02	0.019	0.019	0.019

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-3</b>	<b>700</b>	<b>705</b>	<b>710</b>	<b>715</b>	<b>720</b>	<b>725</b>	<b>730</b>	<b>735</b>	<b>740</b>	<b>745</b>
<b>70</b>	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
<b>65</b>	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
<b>60</b>	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004
<b>55</b>	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.006
<b>50</b>	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.007	0.007	0.007
<b>45</b>	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.008
<b>40</b>	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
<b>35</b>	0.013	0.013	0.013	0.013	0.012	0.012	0.012	0.012	0.012	0.011
<b>30</b>	0.015	0.015	0.015	0.014	0.014	0.014	0.014	0.014	0.013	0.013
<b>25</b>	0.016	0.016	0.016	0.015	0.015	0.015	0.015	0.015	0.015	0.014
<b>20</b>	0.018	0.018	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017
<b>15</b>	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.02	0.019	0.019
<b>10</b>	0.019	0.02	0.02	0.021	0.021	0.021	0.021	0.021	0.021	0.021
<b>5</b>	0.02	0.02	0.02	0.021	0.021	0.021	0.022	0.022	0.022	0.022
<b>0</b>	0.019	0.019	0.019	0.02	0.02	0.021	0.021	0.021	0.021	0.022

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-3</b>	<b>750</b>	<b>755</b>	<b>760</b>	<b>765</b>	<b>770</b>	<b>775</b>	<b>780</b>	<b>785</b>	<b>790</b>	<b>795</b>
<b>70</b>	0.003	0.004	0.004	0.004						
<b>65</b>	0.003	0.004	0.004	0.004						
<b>60</b>	0.004	0.004	0.005	0.005						
<b>55</b>	0.006	0.006	0.006	0.006						
<b>50</b>	0.007	0.007	0.007	0.007						
<b>45</b>	0.008	0.008	0.009	0.009						
<b>40</b>	0.01	0.01	0.01	0.01						
<b>35</b>	0.012	0.012	0.012	0.012						
<b>30</b>	0.013	0.014	0.014	0.013						
<b>25</b>	0.014	0.015	0.015	0.015						
<b>20</b>	0.017	0.017	0.017	0.017						
<b>15</b>	0.019	0.019	0.019	0.019						
<b>10</b>	0.021	0.021	0.021	0.021						
<b>5</b>	0.023	0.023	0.022	0.023						
<b>0</b>	0.022	0.023	0.019	0.018						

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-4</b>	<b>0</b>	<b>5</b>	<b>10</b>	<b>15</b>	<b>20</b>	<b>25</b>	<b>30</b>	<b>35</b>	<b>40</b>	<b>45</b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0
<b>5</b>	0	0	0	0	0	0	0	0	0	0
<b>10</b>	0	0	0	0	0	0	0	0	0	0
<b>15</b>	0	0	0	0	0	0	0	0	0	0
<b>20</b>	0	0	0	0	0	0	0	0	0	0
<b>25</b>	0	0	0	0	0	0	0	0	0	0
<b>30</b>	0	0	0	0	0	0	0	0	0	0
<b>35</b>	0	0	0	0	0	0	0	0	0	0
<b>40</b>	0	0	0	0	0	0	0	0	0	0
<b>45</b>	0	0	0	0	0	0	0	0	0	0
<b>50</b>	0	0	0	0	0	0	0	0	0	0
<b>55</b>	0	0	0	0	0	0	0	0	0	0
<b>60</b>	0	0	0	0	0	0	0	0	0	0
<b>65</b>	0	0	0	0	0	0	0	0	0	0
<b>70</b>	0	0	0	0	0	0	0	0	0	0
<b>75</b>	0	0	0	0	0	0	0	0	0	0

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-4</b>	<b>50</b>	<b>55</b>	<b>60</b>	<b>65</b>	<b>70</b>	<b>75</b>	<b>80</b>	<b>85</b>	<b>90</b>	<b>95</b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0
<b>5</b>	0	0	0	0	0	0	0	0	0	0
<b>10</b>	0	0	0	0	0	0	0	0	0	0
<b>15</b>	0	0	0	0	0	0	0	0	0	0
<b>20</b>	0	0	0	0	0	0	0	0	0	0
<b>25</b>	0	0	0	0	0	0	0	0	0	0
<b>30</b>	0	0	0	0	0	0	0	0	0	0
<b>35</b>	0	0	0	0	0	0	0	0	0	0
<b>40</b>	0	0	0	0	0	0	0	0	0	0
<b>45</b>	0	0	0	0	0	0	0	0	0	0
<b>50</b>	0	0	0	0	0	0	0	0	0	0
<b>55</b>	0	0	0	0	0	0	0	0	0	0
<b>60</b>	0	0	0	0	0	0	0	0	0	0
<b>65</b>	0	0	0	0	0	0	0	0	0	0
<b>70</b>	0	0	0	0	0	0	0	0	0	0
<b>75</b>	0	0	0	0	0	0	0	0	0	0

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-4</b>	<b>100</b>	<b>105</b>	<b>110</b>	<b>115</b>	<b>120</b>	<b>125</b>	<b>130</b>	<b>135</b>	<b>140</b>	<b>145</b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0
<b>5</b>	0	0	0	0	0	0	0	0	0	0
<b>10</b>	0	0	0	0	0	0	0	0	0	0
<b>15</b>	0	0	0	0	0	0	0	0	0	0
<b>20</b>	0	0	0	0	0	0	0	0	0	0
<b>25</b>	0	0	0	0	0	0	0	0	0	0
<b>30</b>	0	0	0	0	0	0	0	0	0	0
<b>35</b>	0	0	0	0	0	0	0	0	0	0
<b>40</b>	0	0	0	0	0	0	0	0	0	0
<b>45</b>	0	0	0	0	0	0	0	0	0	0
<b>50</b>	0	0	0	0	0	0	0	0	0	0
<b>55</b>	0	0	0	0	0	0	0	0	0	0
<b>60</b>	0	0	0	0	0	0	0	0	0	0
<b>65</b>	0	0	0	0	0	0	0	0	0	0
<b>70</b>	0	0	0	0	0	0	0	0	0	0
<b>75</b>	0	0	0	0	0	0	0	0	0	0

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-4</b>	<b>150</b>	<b>155</b>	<b>160</b>	<b>165</b>	<b>170</b>	<b>175</b>	<b>180</b>	<b>185</b>	<b>190</b>	<b>195</b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0
<b>5</b>	0	0	0	0	0	0	0	0	0	0
<b>10</b>	0	0	0	0	0	0	0	0	0	0
<b>15</b>	0	0	0	0	0	0	0	0	0	0
<b>20</b>	0	0	0	0	0	0	0	0	0	0
<b>25</b>	0	0	0	0	0	0	0	0	0	0
<b>30</b>	0	0	0	0	0	0	0	0	0	0
<b>35</b>	0	0	0	0	0	0	0	0	0	0
<b>40</b>	0	0	0	0	0	0	0	0	0	0
<b>45</b>	0	0	0	0	0	0	0	0	0	0
<b>50</b>	0	0	0	0	0	0	0	0	0	0
<b>55</b>	0	0	0	0	0	0	0	0	0	0
<b>60</b>	0	0	0	0	0	0	0	0	0	0
<b>65</b>	0	0	0	0	0	0	0	0	0	0
<b>70</b>	0	0	0	0	0	0	0	0	0	0
<b>75</b>	0	0	0	0	0	0	0	0	0	0

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-4</b>	<b>200</b>	<b>205</b>	<b>210</b>	<b>215</b>	<b>220</b>	<b>225</b>	<b>230</b>	<b>235</b>	<b>240</b>	<b>245</b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0
<b>5</b>	0	0	0	0	0	0	0	0	0	0
<b>10</b>	0	0	0	0	0	0	0	0	0	0
<b>15</b>	0	0	0	0	0	0	0	0	0	0
<b>20</b>	0	0	0	0	0	0	0	0	0	0
<b>25</b>	0	0	0	0	0	0	0	0	0	0
<b>30</b>	0	0	0	0	0	0	0	0	0	0
<b>35</b>	0	0	0	0	0	0	0	0	0	0
<b>40</b>	0	0	0	0	0	0	0	0	0	0
<b>45</b>	0	0	0	0	0	0	0	0	0	0
<b>50</b>	0	0	0	0	0	0	0	0	0	0
<b>55</b>	0	0	0	0	0	0	0	0	0	0
<b>60</b>	0	0	0	0	0	0	0	0	0	0
<b>65</b>	0	0	0	0	0	0	0	0	0	0
<b>70</b>	0	0	0	0	0	0	0	0	0	0
<b>75</b>	0	0	0	0	0	0	0	0	0	0

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-4</b>	<b>250</b>	<b>255</b>	<b>260</b>	<b>265</b>	<b>270</b>	<b>275</b>	<b>280</b>	<b>285</b>	<b>290</b>	<b>295</b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0
<b>5</b>	0	0	0	0	0	0	0	0	0	0
<b>10</b>	0	0	0	0	0	0	0	0	0	0
<b>15</b>	0	0	0	0	0	0	0	0	0	0
<b>20</b>	0	0	0	0	0	0	0	0	0	0
<b>25</b>	0	0	0	0	0	0	0	0	0	0
<b>30</b>	0	0	0	0	0	0	0	0	0	0
<b>35</b>	0	0	0	0	0	0	0	0	0	0
<b>40</b>	0	0	0	0	0	0	0	0	0	0
<b>45</b>	0	0	0	0	0	0	0	0	0	0
<b>50</b>	0	0	0	0	0	0	0	0	0	0
<b>55</b>	0	0	0	0	0	0	0	0	0	0
<b>60</b>	0	0	0	0	0	0	0	0	0	0
<b>65</b>	0	0	0	0	0	0	0	0	0	0
<b>70</b>	0	0	0	0	0	0	0	0	0	0
<b>75</b>	0	0	0	0	0	0	0	0	0	0

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-4</b>	<b>300</b>	<b>305</b>	<b>310</b>	<b>315</b>	<b>320</b>	<b>325</b>	<b>330</b>	<b>335</b>	<b>340</b>	<b>345</b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0
<b>5</b>	0	0	0	0	0	0	0	0	0	0
<b>10</b>	0	0	0	0	0	0	0	0	0	0
<b>15</b>	0	0	0	0	0	0	0	0	0	0
<b>20</b>	0	0	0	0	0	0	0	0	0	0
<b>25</b>	0	0	0	0	0	0	0	0	0	0
<b>30</b>	0	0	0	0	0	0	0	0	0	0
<b>35</b>	0	0	0	0	0	0	0	0	0	0
<b>40</b>	0	0	0	0	0	0	0	0	0	0
<b>45</b>	0	0	0	0	0	0	0	0	0	0
<b>50</b>	0	0	0	0	0	0	0	0	0	0
<b>55</b>	0	0	0	0	0	0	0	0	0	0
<b>60</b>	0	0	0	0	0	0	0	0	0	0
<b>65</b>	0	0	0	0	0	0	0	0	0	0
<b>70</b>	0	0	0	0	0	0	0	0	0	0
<b>75</b>	0	0	0	0	0	0	0	0	0	0

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-4</b>	<b>350</b>	<b>355</b>	<b>360</b>	<b>365</b>	<b>370</b>	<b>375</b>	<b>380</b>	<b>385</b>	<b>390</b>	<b>395</b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0
<b>5</b>	0	0	0	0	0	0	0	0	0	0
<b>10</b>	0	0	0	0	0	0	0	0	0	0
<b>15</b>	0	0	0	0	0	0	0	0	0	0
<b>20</b>	0	0	0	0	0	0	0	0	0	0
<b>25</b>	0	0	0	0	0	0	0	0	0	0
<b>30</b>	0	0	0	0	0	0	0	0	0	0
<b>35</b>	0	0	0	0	0	0	0	0	0	0
<b>40</b>	0	0	0	0	0	0	0	0	0	0
<b>45</b>	0	0	0	0	0	0	0	0	0	0
<b>50</b>	0	0	0	0	0	0	0	0	0	0
<b>55</b>	0	0	0	0	0	0	0	0	0	0
<b>60</b>	0	0	0	0	0	0	0	0	0	0
<b>65</b>	0	0	0	0	0	0	0	0	0	0
<b>70</b>	0	0	0	0	0	0	0	0	0	0
<b>75</b>	0	0	0	0	0	0	0	0	0	0

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-4</b>	<b>400</b>	<b>405</b>	<b>410</b>	<b>415</b>	<b>420</b>	<b>425</b>	<b>430</b>	<b>435</b>	<b>440</b>	<b>445</b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0
<b>5</b>	0	0	0	0	0	0	0	0	0	0
<b>10</b>	0	0	0	0	0	0	0	0	0	0
<b>15</b>	0	0	0	0	0	0	0	0	0	0
<b>20</b>	0	0	0	0	0	0	0	0	0	0
<b>25</b>	0	0	0	0	0	0	0	0	0	0
<b>30</b>	0	0	0	0	0	0	0	0	0	0
<b>35</b>	0	0	0	0	0	0	0	0	0	0
<b>40</b>	0	0	0	0	0	0	0	0	0	0
<b>45</b>	0	0	0	0	0	0	0	0	0	0
<b>50</b>	0	0	0	0	0	0	0	0	0	0
<b>55</b>	0	0	0	0	0	0	0	0	0	0
<b>60</b>	0	0	0	0	0	0	0	0	0	0
<b>65</b>	0	0	0	0	0	0	0	0	0	0
<b>70</b>	0	0	0	0	0	0	0	0	0	0
<b>75</b>	0	0	0	0	0	0	0	0	0	0

FIELD AND SITE TRESPASS ILLUMINANCE

<b>Vertical Plane 1-4</b>	<b>450</b>	<b>455</b>	<b>460</b>	<b>465</b>	<b>470</b>	<b>475</b>	<b>480</b>	<b>485</b>	<b>490</b>	<b>495</b>
<b>0</b>	0	0	0	0						
<b>5</b>	0	0	0	0						
<b>10</b>	0	0	0	0						
<b>15</b>	0	0	0	0						
<b>20</b>	0	0	0	0						
<b>25</b>	0	0	0	0						
<b>30</b>	0	0	0	0						
<b>35</b>	0	0	0	0						
<b>40</b>	0	0	0	0						
<b>45</b>	0	0	0	0						
<b>50</b>	0	0	0	0						
<b>55</b>	0	0	0	0						
<b>60</b>	0	0	0	0						
<b>65</b>	0	0	0	0						
<b>70</b>	0	0	0	0						
<b>75</b>	0	0	0	0						

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-2	<b>0</b>	<b>5</b>	<b>10</b>	<b>15</b>	<b>20</b>	<b>25</b>	<b>30</b>	<b>35</b>	<b>40</b>	<b>45</b>
<b>75</b>	0.048	0.058	0.058	0.053	0.059	0.06	0.058	0.058	0.059	0.061
<b>70</b>	0.051	0.058	0.059	0.057	0.059	0.058	0.059	0.06	0.059	0.059
<b>65</b>	0.054	0.058	0.059	0.06	0.061	0.058	0.059	0.062	0.061	0.059
<b>60</b>	0.054	0.058	0.06	0.061	0.062	0.061	0.059	0.06	0.061	0.06
<b>55</b>	0.054	0.058	0.06	0.061	0.061	0.063	0.061	0.059	0.06	0.061
<b>50</b>	0.055	0.059	0.061	0.062	0.062	0.064	0.063	0.061	0.061	0.061
<b>45</b>	0.057	0.06	0.061	0.062	0.063	0.063	0.062	0.063	0.062	0.061
<b>40</b>	0.058	0.061	0.06	0.061	0.063	0.061	0.06	0.063	0.062	0.06
<b>35</b>	0.057	0.06	0.062	0.062	0.062	0.061	0.059	0.061	0.061	0.062
<b>30</b>	0.056	0.06	0.062	0.062	0.063	0.063	0.061	0.059	0.06	0.064
<b>25</b>	0.056	0.059	0.06	0.061	0.061	0.062	0.062	0.059	0.058	0.062
<b>20</b>	0.056	0.058	0.06	0.062	0.062	0.06	0.061	0.061	0.06	0.059
<b>15</b>	0.055	0.058	0.058	0.06	0.063	0.062	0.062	0.062	0.062	0.06
<b>10</b>	0.052	0.057	0.057	0.058	0.06	0.061	0.062	0.061	0.06	0.062
<b>5</b>	0.05	0.054	0.057	0.057	0.057	0.058	0.059	0.059	0.059	0.06
<b>0</b>	0.049	0.053	0.056	0.056	0.056	0.056	0.056	0.058	0.061	0.061

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-2	50	55	60	65	70	75	80	85	90	95
75	0.061	0.06	0.059	0.06	0.06	0.06	0.062	0.063	0.063	0.064
70	0.061	0.059	0.058	0.061	0.061	0.061	0.064	0.063	0.063	0.063
65	0.062	0.061	0.059	0.061	0.062	0.062	0.064	0.063	0.063	0.063
60	0.06	0.062	0.061	0.061	0.063	0.063	0.063	0.062	0.062	0.063
55	0.06	0.061	0.063	0.063	0.063	0.064	0.064	0.061	0.061	0.064
50	0.061	0.06	0.063	0.065	0.063	0.062	0.064	0.063	0.061	0.063
45	0.062	0.062	0.061	0.062	0.063	0.062	0.063	0.065	0.064	0.063
40	0.062	0.064	0.063	0.06	0.062	0.064	0.064	0.065	0.065	0.064
35	0.062	0.062	0.063	0.063	0.062	0.063	0.065	0.065	0.065	0.065
30	0.064	0.061	0.063	0.065	0.064	0.064	0.065	0.066	0.067	0.066
25	0.063	0.063	0.063	0.063	0.064	0.066	0.066	0.066	0.068	0.069
20	0.059	0.063	0.063	0.062	0.063	0.065	0.067	0.067	0.067	0.069
15	0.059	0.062	0.062	0.062	0.063	0.062	0.065	0.068	0.068	0.067
10	0.061	0.061	0.061	0.062	0.063	0.062	0.064	0.068	0.069	0.067
5	0.061	0.061	0.063	0.064	0.062	0.062	0.064	0.066	0.068	0.068
0	0.059	0.061	0.064	0.063	0.061	0.061	0.061	0.064	0.067	0.067

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>100</b>	<b>105</b>	<b>110</b>	<b>115</b>	<b>120</b>	<b>125</b>	<b>130</b>	<b>135</b>	<b>140</b>	<b>145</b>
<b>75</b>	0.067	0.067	0.067	0.069	0.07	0.073	0.073	0.074	0.077	0.078
<b>70</b>	0.065	0.066	0.067	0.069	0.069	0.072	0.074	0.075	0.079	0.08
<b>65</b>	0.063	0.065	0.065	0.068	0.07	0.072	0.074	0.075	0.076	0.079
<b>60</b>	0.064	0.064	0.065	0.068	0.071	0.072	0.074	0.074	0.073	0.077
<b>55</b>	0.066	0.066	0.066	0.069	0.07	0.071	0.074	0.074	0.074	0.076
<b>50</b>	0.067	0.068	0.067	0.068	0.069	0.07	0.073	0.075	0.076	0.078
<b>45</b>	0.066	0.068	0.067	0.068	0.069	0.07	0.072	0.074	0.076	0.079
<b>40</b>	0.065	0.068	0.068	0.068	0.07	0.071	0.073	0.074	0.076	0.079
<b>35</b>	0.065	0.068	0.07	0.07	0.072	0.073	0.075	0.076	0.077	0.078
<b>30</b>	0.067	0.069	0.069	0.071	0.073	0.074	0.077	0.079	0.079	0.08
<b>25</b>	0.069	0.07	0.071	0.071	0.073	0.076	0.077	0.079	0.08	0.081
<b>20</b>	0.069	0.07	0.073	0.074	0.073	0.076	0.079	0.08	0.08	0.082
<b>15</b>	0.07	0.071	0.072	0.075	0.074	0.076	0.078	0.081	0.081	0.083
<b>10</b>	0.068	0.071	0.072	0.073	0.074	0.077	0.078	0.079	0.08	0.082
<b>5</b>	0.067	0.069	0.071	0.072	0.074	0.076	0.079	0.08	0.08	0.082
<b>0</b>	0.067	0.07	0.072	0.073	0.075	0.076	0.078	0.08	0.081	0.082

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>150</b>	<b>155</b>	<b>160</b>	<b>165</b>	<b>170</b>	<b>175</b>	<b>180</b>	<b>185</b>	<b>190</b>	<b>195</b>
<b>75</b>	0.081	0.087	0.089	0.092	0.092	0.093	0.098	0.098	0.098	0.102
<b>70</b>	0.081	0.086	0.088	0.09	0.091	0.093	0.097	0.1	0.102	0.106
<b>65</b>	0.08	0.082	0.086	0.087	0.09	0.093	0.096	0.1	0.102	0.106
<b>60</b>	0.08	0.081	0.084	0.085	0.088	0.092	0.094	0.098	0.1	0.104
<b>55</b>	0.08	0.083	0.084	0.085	0.087	0.089	0.092	0.096	0.099	0.103
<b>50</b>	0.08	0.083	0.085	0.086	0.089	0.09	0.092	0.093	0.097	0.101
<b>45</b>	0.081	0.083	0.085	0.085	0.089	0.091	0.092	0.092	0.096	0.1
<b>40</b>	0.081	0.083	0.085	0.085	0.089	0.092	0.093	0.094	0.098	0.102
<b>35</b>	0.082	0.084	0.086	0.086	0.088	0.092	0.095	0.097	0.099	0.101
<b>30</b>	0.083	0.086	0.088	0.088	0.089	0.091	0.095	0.099	0.102	0.102
<b>25</b>	0.085	0.088	0.09	0.09	0.093	0.094	0.095	0.099	0.104	0.107
<b>20</b>	0.085	0.086	0.09	0.091	0.094	0.097	0.097	0.099	0.102	0.108
<b>15</b>	0.085	0.085	0.088	0.092	0.094	0.095	0.097	0.1	0.101	0.105
<b>10</b>	0.085	0.086	0.088	0.092	0.095	0.095	0.096	0.101	0.104	0.106
<b>5</b>	0.083	0.086	0.088	0.091	0.094	0.096	0.097	0.099	0.103	0.107
<b>0</b>	0.084	0.085	0.088	0.092	0.092	0.091	0.095	0.099	0.101	0.107

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>200</b>	<b>205</b>	<b>210</b>	<b>215</b>	<b>220</b>	<b>225</b>	<b>230</b>	<b>235</b>	<b>240</b>	<b>245</b>
<b>75</b>	0.109	0.113	0.115	0.117	0.121	0.126	0.128	0.133	0.139	0.143
<b>70</b>	0.111	0.113	0.115	0.118	0.122	0.128	0.131	0.136	0.142	0.144
<b>65</b>	0.112	0.113	0.115	0.119	0.124	0.129	0.133	0.138	0.143	0.145
<b>60</b>	0.11	0.113	0.115	0.119	0.125	0.13	0.134	0.137	0.141	0.146
<b>55</b>	0.107	0.112	0.114	0.118	0.125	0.127	0.132	0.137	0.141	0.147
<b>50</b>	0.106	0.11	0.112	0.118	0.124	0.126	0.13	0.135	0.139	0.144
<b>45</b>	0.105	0.109	0.111	0.118	0.123	0.126	0.129	0.133	0.136	0.14
<b>40</b>	0.105	0.108	0.111	0.117	0.122	0.126	0.128	0.132	0.136	0.139
<b>35</b>	0.105	0.109	0.113	0.118	0.123	0.127	0.129	0.133	0.138	0.142
<b>30</b>	0.106	0.112	0.116	0.119	0.122	0.126	0.132	0.136	0.141	0.146
<b>25</b>	0.109	0.113	0.119	0.121	0.122	0.126	0.134	0.139	0.143	0.149
<b>20</b>	0.114	0.114	0.118	0.121	0.124	0.127	0.133	0.14	0.144	0.151
<b>15</b>	0.113	0.117	0.117	0.12	0.124	0.127	0.132	0.138	0.143	0.15
<b>10</b>	0.109	0.115	0.117	0.12	0.123	0.127	0.131	0.136	0.139	0.144
<b>5</b>	0.11	0.112	0.116	0.121	0.125	0.128	0.13	0.133	0.136	0.14
<b>0</b>	0.111	0.11	0.116	0.121	0.125	0.129	0.128	0.129	0.134	0.138

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>250</b>	<b>255</b>	<b>260</b>	<b>265</b>	<b>270</b>	<b>275</b>	<b>280</b>	<b>285</b>	<b>290</b>	<b>295</b>
<b>75</b>	0.145	0.152	0.158	0.158	0.163	0.17	0.169	0.174	0.179	0.179
<b>70</b>	0.147	0.152	0.158	0.16	0.165	0.17	0.172	0.176	0.18	0.183
<b>65</b>	0.147	0.153	0.159	0.163	0.168	0.172	0.177	0.18	0.183	0.187
<b>60</b>	0.15	0.155	0.16	0.165	0.169	0.173	0.179	0.184	0.187	0.189
<b>55</b>	0.153	0.158	0.162	0.167	0.17	0.174	0.178	0.185	0.192	0.192
<b>50</b>	0.15	0.158	0.162	0.167	0.172	0.177	0.181	0.185	0.192	0.195
<b>45</b>	0.147	0.156	0.161	0.166	0.173	0.179	0.184	0.186	0.192	0.196
<b>40</b>	0.146	0.154	0.16	0.166	0.171	0.178	0.183	0.186	0.193	0.198
<b>35</b>	0.147	0.154	0.159	0.165	0.172	0.177	0.182	0.186	0.193	0.199
<b>30</b>	0.15	0.157	0.16	0.166	0.174	0.178	0.184	0.187	0.191	0.197
<b>25</b>	0.151	0.156	0.163	0.168	0.175	0.18	0.185	0.188	0.191	0.196
<b>20</b>	0.153	0.154	0.162	0.168	0.171	0.178	0.183	0.188	0.194	0.199
<b>15</b>	0.157	0.157	0.161	0.166	0.169	0.176	0.181	0.186	0.194	0.199
<b>10</b>	0.154	0.16	0.161	0.164	0.169	0.174	0.179	0.183	0.19	0.196
<b>5</b>	0.146	0.154	0.159	0.16	0.166	0.171	0.175	0.179	0.183	0.189
<b>0</b>	0.141	0.145	0.151	0.155	0.16	0.164	0.17	0.174	0.175	0.178

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>300</b>	<b>305</b>	<b>310</b>	<b>315</b>	<b>320</b>	<b>325</b>	<b>330</b>	<b>335</b>	<b>340</b>	<b>345</b>
<b>75</b>	0.183	0.191	0.195	0.195	0.198	0.202	0.203	0.205	0.207	0.207
<b>70</b>	0.185	0.191	0.196	0.195	0.198	0.203	0.207	0.211	0.211	0.209
<b>65</b>	0.191	0.195	0.199	0.197	0.197	0.202	0.207	0.212	0.214	0.213
<b>60</b>	0.194	0.198	0.203	0.201	0.2	0.203	0.207	0.215	0.217	0.216
<b>55</b>	0.196	0.199	0.203	0.203	0.204	0.208	0.21	0.22	0.222	0.22
<b>50</b>	0.199	0.201	0.203	0.206	0.206	0.208	0.213	0.222	0.223	0.223
<b>45</b>	0.2	0.203	0.206	0.207	0.207	0.207	0.216	0.225	0.224	0.226
<b>40</b>	0.202	0.205	0.209	0.208	0.206	0.208	0.217	0.224	0.225	0.227
<b>35</b>	0.203	0.205	0.209	0.209	0.205	0.21	0.217	0.224	0.226	0.229
<b>30</b>	0.203	0.205	0.207	0.209	0.207	0.209	0.216	0.225	0.226	0.227
<b>25</b>	0.202	0.206	0.207	0.208	0.206	0.209	0.215	0.222	0.222	0.224
<b>20</b>	0.201	0.204	0.208	0.209	0.208	0.21	0.215	0.219	0.221	0.222
<b>15</b>	0.199	0.2	0.206	0.21	0.211	0.21	0.212	0.215	0.216	0.218
<b>10</b>	0.197	0.199	0.201	0.206	0.21	0.208	0.206	0.207	0.208	0.21
<b>5</b>	0.193	0.197	0.197	0.199	0.203	0.203	0.2	0.201	0.202	0.204
<b>0</b>	0.184	0.191	0.195	0.197	0.195	0.193	0.197	0.199	0.2	0.201

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>350</b>	<b>355</b>	<b>360</b>	<b>365</b>	<b>370</b>	<b>375</b>	<b>380</b>	<b>385</b>	<b>390</b>	<b>395</b>
<b>75</b>	0.207	0.21	0.215	0.213	0.211	0.21	0.211	0.213	0.215	0.217
<b>70</b>	0.209	0.212	0.216	0.216	0.214	0.216	0.217	0.219	0.219	0.219
<b>65</b>	0.213	0.217	0.219	0.219	0.218	0.22	0.222	0.222	0.223	0.224
<b>60</b>	0.218	0.221	0.223	0.222	0.221	0.223	0.226	0.226	0.226	0.226
<b>55</b>	0.222	0.223	0.225	0.226	0.225	0.225	0.227	0.23	0.23	0.229
<b>50</b>	0.224	0.225	0.226	0.228	0.229	0.227	0.228	0.232	0.234	0.234
<b>45</b>	0.227	0.227	0.229	0.23	0.231	0.229	0.23	0.231	0.233	0.236
<b>40</b>	0.229	0.228	0.23	0.231	0.231	0.231	0.232	0.232	0.233	0.236
<b>35</b>	0.229	0.229	0.23	0.23	0.231	0.231	0.233	0.235	0.236	0.237
<b>30</b>	0.229	0.229	0.231	0.23	0.23	0.23	0.232	0.235	0.235	0.238
<b>25</b>	0.227	0.228	0.23	0.23	0.232	0.231	0.231	0.234	0.234	0.236
<b>20</b>	0.223	0.225	0.226	0.226	0.229	0.23	0.229	0.229	0.234	0.236
<b>15</b>	0.218	0.219	0.221	0.221	0.223	0.225	0.223	0.223	0.231	0.235
<b>10</b>	0.211	0.213	0.214	0.215	0.216	0.218	0.218	0.219	0.227	0.23
<b>5</b>	0.204	0.204	0.205	0.208	0.209	0.212	0.213	0.217	0.223	0.224
<b>0</b>	0.198	0.199	0.202	0.205	0.205	0.207	0.207	0.213	0.22	0.219

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>400</b>	<b>405</b>	<b>410</b>	<b>415</b>	<b>420</b>	<b>425</b>	<b>430</b>	<b>435</b>	<b>440</b>	<b>445</b>
<b>75</b>	0.22	0.221	0.221	0.229	0.234	0.233	0.235	0.243	0.248	0.254
<b>70</b>	0.223	0.226	0.225	0.231	0.236	0.238	0.24	0.245	0.252	0.258
<b>65</b>	0.227	0.229	0.23	0.234	0.239	0.241	0.245	0.25	0.256	0.261
<b>60</b>	0.229	0.233	0.234	0.237	0.242	0.245	0.249	0.256	0.26	0.263
<b>55</b>	0.232	0.237	0.239	0.239	0.245	0.25	0.253	0.258	0.265	0.27
<b>50</b>	0.234	0.238	0.243	0.244	0.247	0.252	0.256	0.26	0.268	0.276
<b>45</b>	0.237	0.24	0.244	0.247	0.249	0.254	0.258	0.264	0.27	0.279
<b>40</b>	0.238	0.242	0.245	0.247	0.251	0.255	0.258	0.265	0.27	0.279
<b>35</b>	0.238	0.241	0.245	0.245	0.248	0.253	0.259	0.264	0.268	0.277
<b>30</b>	0.241	0.24	0.242	0.243	0.243	0.25	0.257	0.262	0.266	0.273
<b>25</b>	0.24	0.24	0.241	0.242	0.24	0.247	0.254	0.259	0.265	0.272
<b>20</b>	0.238	0.24	0.24	0.242	0.242	0.247	0.252	0.257	0.264	0.272
<b>15</b>	0.236	0.239	0.239	0.241	0.246	0.249	0.252	0.257	0.264	0.271
<b>10</b>	0.231	0.237	0.239	0.241	0.246	0.249	0.252	0.257	0.264	0.27
<b>5</b>	0.229	0.234	0.236	0.239	0.242	0.246	0.25	0.256	0.262	0.267
<b>0</b>	0.228	0.232	0.233	0.237	0.238	0.242	0.246	0.253	0.257	0.26

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>450</b>	<b>455</b>	<b>460</b>	<b>465</b>	<b>470</b>	<b>475</b>	<b>480</b>	<b>485</b>	<b>490</b>	<b>495</b>
<b>75</b>	0.258	0.262	0.27	0.277	0.284	0.291	0.299	0.307	0.316	0.327
<b>70</b>	0.262	0.268	0.274	0.28	0.289	0.296	0.304	0.315	0.323	0.33
<b>65</b>	0.268	0.275	0.278	0.285	0.293	0.301	0.309	0.32	0.327	0.334
<b>60</b>	0.27	0.279	0.283	0.289	0.297	0.305	0.313	0.323	0.331	0.338
<b>55</b>	0.273	0.282	0.289	0.294	0.302	0.31	0.316	0.328	0.337	0.344
<b>50</b>	0.279	0.285	0.293	0.298	0.306	0.315	0.321	0.33	0.338	0.351
<b>45</b>	0.283	0.288	0.297	0.3	0.308	0.317	0.326	0.332	0.341	0.353
<b>40</b>	0.285	0.29	0.3	0.303	0.31	0.318	0.326	0.335	0.345	0.355
<b>35</b>	0.284	0.289	0.297	0.303	0.311	0.319	0.326	0.336	0.347	0.356
<b>30</b>	0.28	0.285	0.292	0.3	0.311	0.317	0.322	0.333	0.344	0.355
<b>25</b>	0.277	0.283	0.291	0.298	0.307	0.314	0.321	0.33	0.339	0.352
<b>20</b>	0.278	0.283	0.292	0.299	0.304	0.314	0.323	0.33	0.339	0.35
<b>15</b>	0.28	0.285	0.295	0.303	0.307	0.314	0.322	0.331	0.344	0.352
<b>10</b>	0.279	0.286	0.295	0.305	0.308	0.314	0.32	0.33	0.343	0.351
<b>5</b>	0.273	0.28	0.289	0.297	0.302	0.311	0.316	0.324	0.334	0.343
<b>0</b>	0.267	0.273	0.282	0.287	0.296	0.306	0.31	0.315	0.323	0.334

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>500</b>	<b>505</b>	<b>510</b>	<b>515</b>	<b>520</b>	<b>525</b>	<b>530</b>	<b>535</b>	<b>540</b>	<b>545</b>
<b>75</b>	0.339	0.345	0.35	0.358	0.368	0.38	0.387	0.4	0.413	0.421
<b>70</b>	0.341	0.348	0.356	0.365	0.373	0.385	0.394	0.404	0.416	0.425
<b>65</b>	0.343	0.353	0.362	0.374	0.381	0.389	0.402	0.41	0.42	0.428
<b>60</b>	0.349	0.358	0.365	0.379	0.387	0.394	0.407	0.415	0.426	0.433
<b>55</b>	0.355	0.363	0.37	0.381	0.389	0.399	0.412	0.42	0.43	0.441
<b>50</b>	0.359	0.365	0.377	0.386	0.395	0.405	0.416	0.425	0.433	0.445
<b>45</b>	0.363	0.368	0.378	0.39	0.4	0.41	0.418	0.43	0.437	0.448
<b>40</b>	0.364	0.371	0.378	0.392	0.402	0.409	0.416	0.433	0.442	0.45
<b>35</b>	0.362	0.371	0.382	0.393	0.402	0.409	0.419	0.435	0.444	0.45
<b>30</b>	0.362	0.371	0.383	0.391	0.401	0.409	0.422	0.432	0.439	0.447
<b>25</b>	0.363	0.372	0.38	0.388	0.402	0.411	0.418	0.426	0.437	0.448
<b>20</b>	0.36	0.372	0.381	0.387	0.4	0.412	0.416	0.424	0.437	0.448
<b>15</b>	0.357	0.369	0.381	0.389	0.398	0.408	0.416	0.425	0.434	0.445
<b>10</b>	0.357	0.363	0.373	0.386	0.395	0.403	0.411	0.421	0.429	0.437
<b>5</b>	0.351	0.356	0.364	0.376	0.385	0.395	0.402	0.409	0.42	0.426
<b>0</b>	0.344	0.347	0.356	0.368	0.375	0.382	0.392	0.398	0.409	0.417

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>550</b>	<b>555</b>	<b>560</b>	<b>565</b>	<b>570</b>	<b>575</b>	<b>580</b>	<b>585</b>	<b>590</b>	<b>595</b>
<b>75</b>	0.427	0.435	0.447	0.458	0.472	0.483	0.497	0.509	0.517	0.531
<b>70</b>	0.434	0.443	0.452	0.466	0.479	0.489	0.505	0.516	0.528	0.546
<b>65</b>	0.439	0.451	0.46	0.473	0.485	0.497	0.513	0.526	0.54	0.556
<b>60</b>	0.444	0.456	0.467	0.479	0.491	0.503	0.516	0.532	0.547	0.559
<b>55</b>	0.451	0.46	0.471	0.484	0.497	0.507	0.518	0.533	0.548	0.562
<b>50</b>	0.455	0.464	0.475	0.488	0.499	0.509	0.524	0.538	0.55	0.566
<b>45</b>	0.461	0.47	0.48	0.491	0.501	0.512	0.53	0.543	0.554	0.57
<b>40</b>	0.463	0.475	0.483	0.49	0.505	0.519	0.533	0.543	0.556	0.575
<b>35</b>	0.461	0.476	0.483	0.489	0.505	0.521	0.531	0.542	0.556	0.576
<b>30</b>	0.459	0.472	0.482	0.489	0.502	0.517	0.527	0.54	0.556	0.575
<b>25</b>	0.459	0.469	0.479	0.49	0.499	0.512	0.524	0.538	0.554	0.573
<b>20</b>	0.458	0.467	0.475	0.487	0.498	0.508	0.519	0.534	0.548	0.564
<b>15</b>	0.453	0.463	0.473	0.482	0.495	0.503	0.51	0.527	0.538	0.552
<b>10</b>	0.444	0.456	0.466	0.472	0.486	0.495	0.502	0.515	0.527	0.539
<b>5</b>	0.433	0.446	0.452	0.459	0.471	0.48	0.488	0.499	0.513	0.523
<b>0</b>	0.424	0.433	0.439	0.448	0.459	0.464	0.471	0.484	0.496	0.506

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>600</b>	<b>605</b>	<b>610</b>	<b>615</b>	<b>620</b>	<b>625</b>	<b>630</b>	<b>635</b>	<b>640</b>	<b>645</b>
<b>75</b>	0.554	0.568	0.581	0.598	0.617	0.633	0.648	0.67	0.69	0.707
<b>70</b>	0.563	0.577	0.591	0.609	0.626	0.64	0.656	0.68	0.698	0.714
<b>65</b>	0.568	0.581	0.597	0.618	0.634	0.648	0.666	0.688	0.704	0.723
<b>60</b>	0.572	0.584	0.601	0.623	0.638	0.656	0.675	0.691	0.709	0.732
<b>55</b>	0.579	0.592	0.609	0.63	0.644	0.662	0.68	0.697	0.719	0.741
<b>50</b>	0.585	0.6	0.615	0.635	0.653	0.667	0.684	0.705	0.727	0.748
<b>45</b>	0.587	0.603	0.618	0.634	0.655	0.67	0.688	0.71	0.729	0.75
<b>40</b>	0.589	0.603	0.619	0.633	0.655	0.67	0.69	0.713	0.73	0.75
<b>35</b>	0.59	0.6	0.618	0.636	0.655	0.67	0.692	0.714	0.731	0.749
<b>30</b>	0.588	0.598	0.618	0.638	0.652	0.671	0.694	0.711	0.729	0.748
<b>25</b>	0.586	0.6	0.617	0.631	0.645	0.667	0.692	0.707	0.722	0.743
<b>20</b>	0.582	0.598	0.607	0.62	0.639	0.66	0.684	0.699	0.713	0.731
<b>15</b>	0.573	0.586	0.595	0.612	0.632	0.648	0.667	0.684	0.702	0.717
<b>10</b>	0.555	0.569	0.583	0.599	0.615	0.63	0.646	0.665	0.685	0.697
<b>5</b>	0.533	0.549	0.564	0.574	0.591	0.608	0.622	0.642	0.659	0.671
<b>0</b>	0.516	0.53	0.542	0.551	0.57	0.586	0.596	0.618	0.637	0.647

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-2	650	655	660	665	670	675	680	685	690	695
75	0.728	0.748	0.765	0.787	0.806	0.817	0.836	0.856	0.872	0.888
70	0.734	0.755	0.777	0.795	0.809	0.826	0.847	0.863	0.884	0.902
65	0.741	0.763	0.786	0.803	0.819	0.838	0.859	0.876	0.895	0.912
60	0.749	0.768	0.791	0.811	0.835	0.853	0.871	0.891	0.906	0.92
55	0.756	0.773	0.798	0.82	0.844	0.868	0.884	0.901	0.917	0.933
50	0.763	0.779	0.804	0.828	0.849	0.875	0.89	0.906	0.925	0.944
45	0.769	0.785	0.808	0.833	0.856	0.877	0.891	0.911	0.934	0.95
40	0.77	0.791	0.811	0.836	0.86	0.877	0.892	0.916	0.939	0.953
35	0.77	0.794	0.813	0.834	0.858	0.877	0.894	0.919	0.94	0.956
30	0.771	0.794	0.81	0.83	0.855	0.877	0.896	0.918	0.936	0.954
25	0.766	0.786	0.804	0.826	0.848	0.87	0.888	0.907	0.927	0.946
20	0.752	0.773	0.796	0.817	0.837	0.859	0.873	0.89	0.915	0.935
15	0.735	0.759	0.779	0.798	0.819	0.842	0.855	0.874	0.898	0.917
10	0.713	0.737	0.755	0.773	0.792	0.815	0.831	0.851	0.871	0.888
5	0.687	0.709	0.728	0.743	0.76	0.784	0.802	0.817	0.835	0.853
0	0.662	0.685	0.702	0.715	0.732	0.754	0.774	0.789	0.805	0.823

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>700</b>	<b>705</b>	<b>710</b>	<b>715</b>	<b>720</b>	<b>725</b>	<b>730</b>	<b>735</b>	<b>740</b>	<b>745</b>
<b>75</b>	0.903	0.915	0.93	0.946	0.953	0.957	0.971	0.975	0.975	0.985
<b>70</b>	0.914	0.927	0.942	0.958	0.966	0.971	0.98	0.988	0.993	0.998
<b>65</b>	0.928	0.944	0.957	0.972	0.98	0.987	0.995	1.003	1.011	1.014
<b>60</b>	0.941	0.959	0.972	0.985	0.993	1.002	1.011	1.016	1.025	1.027
<b>55</b>	0.954	0.971	0.984	0.997	1.005	1.014	1.026	1.032	1.038	1.038
<b>50</b>	0.966	0.978	0.99	1.01	1.019	1.024	1.035	1.043	1.05	1.05
<b>45</b>	0.969	0.983	0.995	1.016	1.028	1.038	1.043	1.048	1.056	1.058
<b>40</b>	0.971	0.985	0.996	1.014	1.027	1.043	1.051	1.052	1.058	1.06
<b>35</b>	0.974	0.988	0.997	1.013	1.026	1.04	1.052	1.054	1.059	1.062
<b>30</b>	0.972	0.984	0.998	1.014	1.024	1.035	1.046	1.052	1.058	1.06
<b>25</b>	0.962	0.973	0.991	1.008	1.014	1.023	1.033	1.04	1.048	1.047
<b>20</b>	0.948	0.962	0.977	0.991	1	1.008	1.015	1.021	1.026	1.026
<b>15</b>	0.932	0.947	0.961	0.973	0.982	0.987	0.993	0.997	1	1.002
<b>10</b>	0.909	0.926	0.942	0.953	0.956	0.958	0.964	0.968	0.971	0.973
<b>5</b>	0.878	0.899	0.916	0.924	0.922	0.921	0.922	0.925	0.929	0.93
<b>0</b>	0.846	0.871	0.893	0.899	0.893	0.889	0.883	0.881	0.888	0.889

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>750</b>	<b>755</b>	<b>760</b>	<b>765</b>	<b>770</b>	<b>775</b>	<b>780</b>	<b>785</b>	<b>790</b>	<b>795</b>
<b>75</b>	0.984	0.983	0.985	0.98	0.97	0.963	0.957	0.942	0.924	0.907
<b>70</b>	0.998	0.998	0.997	0.987	0.982	0.979	0.967	0.954	0.937	0.92
<b>65</b>	1.014	1.014	1.01	1.001	0.996	0.992	0.983	0.971	0.952	0.934
<b>60</b>	1.026	1.028	1.025	1.018	1.009	1.002	0.996	0.983	0.965	0.946
<b>55</b>	1.037	1.041	1.038	1.033	1.024	1.014	1.004	0.99	0.976	0.956
<b>50</b>	1.05	1.052	1.048	1.044	1.037	1.027	1.012	0.999	0.988	0.966
<b>45</b>	1.057	1.056	1.054	1.052	1.043	1.035	1.023	1.011	0.999	0.976
<b>40</b>	1.059	1.059	1.056	1.054	1.045	1.035	1.029	1.017	1.002	0.979
<b>35</b>	1.065	1.067	1.059	1.054	1.048	1.038	1.03	1.016	1	0.979
<b>30</b>	1.063	1.064	1.057	1.052	1.046	1.035	1.024	1.009	0.995	0.976
<b>25</b>	1.046	1.049	1.045	1.042	1.033	1.02	1.01	0.996	0.983	0.967
<b>20</b>	1.026	1.031	1.028	1.026	1.018	1.004	0.998	0.987	0.971	0.956
<b>15</b>	1.004	1.008	1.006	1.004	0.998	0.987	0.981	0.971	0.953	0.941
<b>10</b>	0.975	0.978	0.977	0.974	0.969	0.96	0.955	0.944	0.927	0.914
<b>5</b>	0.932	0.937	0.934	0.933	0.931	0.924	0.922	0.912	0.896	0.881
<b>0</b>	0.89	0.898	0.897	0.896	0.895	0.891	0.888	0.878	0.868	0.857

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>800</b>	<b>805</b>	<b>810</b>	<b>815</b>	<b>820</b>	<b>825</b>	<b>830</b>	<b>835</b>	<b>840</b>	<b>845</b>
<b>75</b>	0.885	0.863	0.833	0.806	0.79	0.766	0.762	0.767	0.775	0.792
<b>70</b>	0.899	0.878	0.851	0.823	0.8	0.775	0.772	0.78	0.785	0.796
<b>65</b>	0.914	0.892	0.867	0.84	0.812	0.785	0.781	0.79	0.799	0.801
<b>60</b>	0.927	0.905	0.879	0.854	0.823	0.798	0.793	0.797	0.806	0.81
<b>55</b>	0.938	0.916	0.89	0.865	0.836	0.813	0.806	0.807	0.81	0.821
<b>50</b>	0.946	0.925	0.9	0.874	0.845	0.823	0.815	0.816	0.82	0.827
<b>45</b>	0.953	0.932	0.907	0.88	0.851	0.828	0.82	0.82	0.825	0.83
<b>40</b>	0.956	0.935	0.908	0.882	0.857	0.831	0.82	0.821	0.825	0.828
<b>35</b>	0.955	0.935	0.911	0.885	0.859	0.832	0.821	0.823	0.825	0.827
<b>30</b>	0.952	0.934	0.912	0.884	0.856	0.832	0.823	0.82	0.819	0.826
<b>25</b>	0.945	0.927	0.903	0.875	0.85	0.827	0.816	0.811	0.81	0.815
<b>20</b>	0.936	0.915	0.891	0.864	0.84	0.818	0.805	0.802	0.802	0.804
<b>15</b>	0.922	0.901	0.878	0.851	0.825	0.804	0.793	0.789	0.792	0.794
<b>10</b>	0.9	0.881	0.859	0.835	0.809	0.787	0.777	0.771	0.772	0.778
<b>5</b>	0.867	0.849	0.829	0.809	0.783	0.761	0.756	0.75	0.745	0.749
<b>0</b>	0.838	0.815	0.798	0.78	0.753	0.735	0.735	0.731	0.723	0.722

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-2	<b>850</b>	<b>855</b>	<b>860</b>	<b>865</b>	<b>870</b>	<b>875</b>	<b>880</b>	<b>885</b>	<b>890</b>	<b>895</b>
<b>75</b>	0.8	0.812	0.833	0.858	0.881	0.904	0.933	0.962	0.991	1.018
<b>70</b>	0.805	0.821	0.844	0.862	0.879	0.909	0.94	0.962	0.991	1.023
<b>65</b>	0.809	0.832	0.851	0.866	0.882	0.912	0.943	0.963	0.989	1.019
<b>60</b>	0.819	0.839	0.855	0.871	0.888	0.915	0.941	0.964	0.987	1.012
<b>55</b>	0.833	0.843	0.857	0.877	0.894	0.916	0.94	0.964	0.986	1.008
<b>50</b>	0.839	0.849	0.858	0.877	0.896	0.913	0.938	0.963	0.985	1.006
<b>45</b>	0.838	0.851	0.859	0.878	0.895	0.908	0.933	0.955	0.977	1.002
<b>40</b>	0.835	0.849	0.858	0.875	0.893	0.904	0.925	0.944	0.965	0.993
<b>35</b>	0.833	0.845	0.856	0.867	0.885	0.899	0.917	0.938	0.955	0.979
<b>30</b>	0.832	0.838	0.847	0.859	0.872	0.888	0.907	0.927	0.943	0.963
<b>25</b>	0.824	0.829	0.834	0.846	0.859	0.876	0.892	0.91	0.931	0.946
<b>20</b>	0.811	0.819	0.822	0.832	0.846	0.862	0.876	0.892	0.912	0.926
<b>15</b>	0.795	0.802	0.808	0.819	0.83	0.844	0.86	0.872	0.887	0.903
<b>10</b>	0.777	0.78	0.788	0.798	0.805	0.819	0.836	0.844	0.857	0.876
<b>5</b>	0.752	0.755	0.764	0.768	0.772	0.785	0.8	0.808	0.821	0.839
<b>0</b>	0.723	0.73	0.742	0.744	0.747	0.759	0.77	0.779	0.789	0.806

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-2	900	905	910	915	920	925	930	935	940	945
75	1.042	1.076	1.115	1.137	1.151	1.176	1.187	1.188	1.191	1.191
70	1.048	1.076	1.111	1.138	1.157	1.174	1.184	1.19	1.19	1.194
65	1.048	1.078	1.109	1.137	1.158	1.172	1.183	1.195	1.2	1.197
60	1.044	1.075	1.102	1.132	1.154	1.171	1.183	1.199	1.208	1.202
55	1.043	1.073	1.094	1.124	1.147	1.163	1.176	1.196	1.209	1.21
50	1.038	1.066	1.084	1.113	1.134	1.149	1.166	1.188	1.206	1.212
45	1.028	1.053	1.073	1.097	1.117	1.136	1.155	1.174	1.194	1.202
40	1.014	1.037	1.06	1.08	1.1	1.121	1.139	1.157	1.175	1.186
35	0.999	1.02	1.042	1.063	1.083	1.103	1.122	1.139	1.153	1.165
30	0.986	1.004	1.023	1.045	1.067	1.084	1.101	1.12	1.131	1.143
25	0.968	0.99	1.005	1.025	1.048	1.063	1.078	1.097	1.105	1.122
20	0.946	0.971	0.987	1.002	1.021	1.04	1.056	1.072	1.08	1.091
15	0.921	0.939	0.956	0.973	0.989	1.009	1.026	1.04	1.05	1.057
10	0.888	0.904	0.92	0.939	0.953	0.97	0.987	0.995	1.007	1.023
5	0.849	0.865	0.883	0.896	0.908	0.925	0.942	0.943	0.955	0.977
0	0.817	0.829	0.843	0.855	0.866	0.882	0.899	0.9	0.91	0.931

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-2	950	955	960	965	970	975	980	985	990	995
75	1.189	1.186	1.19	1.183	1.174	1.175	1.187	1.198	1.201	1.202
70	1.201	1.197	1.196	1.188	1.179	1.19	1.201	1.204	1.21	1.213
65	1.205	1.207	1.204	1.202	1.199	1.211	1.218	1.219	1.228	1.228
60	1.211	1.218	1.217	1.222	1.224	1.234	1.241	1.241	1.252	1.25
55	1.223	1.231	1.234	1.24	1.247	1.253	1.258	1.258	1.267	1.271
50	1.225	1.233	1.238	1.243	1.253	1.26	1.26	1.26	1.264	1.278
45	1.214	1.223	1.225	1.229	1.24	1.243	1.243	1.251	1.252	1.27
40	1.197	1.207	1.208	1.215	1.226	1.224	1.225	1.233	1.24	1.251
35	1.175	1.185	1.191	1.198	1.206	1.209	1.215	1.218	1.223	1.235
30	1.156	1.163	1.172	1.176	1.183	1.19	1.198	1.206	1.208	1.218
25	1.137	1.141	1.149	1.152	1.163	1.173	1.178	1.184	1.19	1.197
20	1.109	1.115	1.119	1.126	1.133	1.145	1.156	1.159	1.166	1.174
15	1.076	1.085	1.087	1.093	1.098	1.11	1.123	1.131	1.138	1.145
10	1.039	1.045	1.047	1.053	1.061	1.075	1.087	1.091	1.095	1.103
5	0.986	0.99	0.996	1.003	1.012	1.022	1.036	1.042	1.043	1.053
0	0.938	0.944	0.951	0.958	0.966	0.971	0.983	0.993	0.996	1.012

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>1000</b>	<b>1005</b>	<b>1010</b>	<b>1015</b>	<b>1020</b>	<b>1025</b>	<b>1030</b>	<b>1035</b>	<b>1040</b>	<b>1045</b>
<b>75</b>	1.207	1.217	1.225	1.232	1.241	1.249	1.264	1.285	1.31	1.337
<b>70</b>	1.221	1.237	1.243	1.247	1.262	1.268	1.284	1.309	1.332	1.356
<b>65</b>	1.233	1.254	1.262	1.264	1.282	1.295	1.31	1.331	1.356	1.381
<b>60</b>	1.248	1.263	1.272	1.279	1.293	1.306	1.326	1.348	1.374	1.403
<b>55</b>	1.266	1.271	1.277	1.287	1.302	1.317	1.334	1.359	1.389	1.42
<b>50</b>	1.276	1.273	1.286	1.294	1.306	1.327	1.343	1.363	1.394	1.429
<b>45</b>	1.27	1.268	1.288	1.297	1.306	1.324	1.35	1.375	1.405	1.444
<b>40</b>	1.25	1.255	1.276	1.288	1.3	1.318	1.349	1.381	1.413	1.453
<b>35</b>	1.235	1.24	1.261	1.277	1.289	1.312	1.348	1.375	1.404	1.448
<b>30</b>	1.229	1.232	1.246	1.269	1.281	1.307	1.343	1.369	1.399	1.444
<b>25</b>	1.212	1.22	1.232	1.252	1.267	1.302	1.334	1.357	1.397	1.439
<b>20</b>	1.187	1.203	1.214	1.23	1.248	1.281	1.317	1.343	1.383	1.427
<b>15</b>	1.161	1.182	1.189	1.205	1.23	1.255	1.287	1.322	1.36	1.403
<b>10</b>	1.12	1.142	1.151	1.169	1.199	1.221	1.25	1.284	1.321	1.366
<b>5</b>	1.068	1.085	1.101	1.118	1.143	1.169	1.202	1.231	1.265	1.311
<b>0</b>	1.028	1.039	1.056	1.069	1.088	1.119	1.158	1.187	1.223	1.266

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>1050</b>	<b>1055</b>	<b>1060</b>	<b>1065</b>	<b>1070</b>	<b>1075</b>	<b>1080</b>	<b>1085</b>	<b>1090</b>	<b>1095</b>
<b>75</b>	1.364	1.392	1.417	1.457	1.504	1.554	1.601	1.638	1.687	1.743
<b>70</b>	1.388	1.427	1.458	1.499	1.54	1.585	1.64	1.689	1.74	1.799
<b>65</b>	1.417	1.454	1.485	1.536	1.583	1.628	1.692	1.751	1.805	1.863
<b>60</b>	1.439	1.477	1.512	1.563	1.617	1.669	1.737	1.801	1.864	1.932
<b>55</b>	1.454	1.5	1.55	1.597	1.649	1.707	1.779	1.848	1.916	1.997
<b>50</b>	1.471	1.521	1.572	1.623	1.679	1.743	1.82	1.898	1.968	2.046
<b>45</b>	1.49	1.538	1.583	1.636	1.706	1.776	1.849	1.932	2.013	2.088
<b>40</b>	1.497	1.541	1.589	1.647	1.727	1.803	1.87	1.954	2.042	2.122
<b>35</b>	1.492	1.541	1.597	1.659	1.739	1.817	1.888	1.975	2.062	2.147
<b>30</b>	1.493	1.548	1.611	1.672	1.745	1.828	1.905	1.99	2.077	2.171
<b>25</b>	1.489	1.546	1.611	1.676	1.746	1.829	1.913	1.998	2.086	2.179
<b>20</b>	1.473	1.529	1.593	1.667	1.742	1.815	1.896	1.985	2.079	2.171
<b>15</b>	1.451	1.507	1.567	1.639	1.724	1.794	1.869	1.956	2.051	2.144
<b>10</b>	1.421	1.477	1.532	1.595	1.68	1.756	1.831	1.918	2.005	2.091
<b>5</b>	1.366	1.422	1.474	1.54	1.62	1.691	1.766	1.853	1.934	2.018
<b>0</b>	1.308	1.359	1.415	1.489	1.57	1.633	1.698	1.781	1.86	1.951

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>1100</b>	<b>1105</b>	<b>1110</b>	<b>1115</b>	<b>1120</b>	<b>1125</b>	<b>1130</b>	<b>1135</b>	<b>1140</b>	<b>1145</b>
<b>75</b>	1.789	1.839	1.881	1.91	1.95	1.989	2.021	2.036	2.037	2.04
<b>70</b>	1.851	1.905	1.956	1.989	2.026	2.064	2.091	2.114	2.122	2.118
<b>65</b>	1.923	1.988	2.046	2.091	2.127	2.162	2.19	2.209	2.22	2.22
<b>60</b>	1.997	2.063	2.128	2.187	2.222	2.256	2.294	2.309	2.314	2.319
<b>55</b>	2.069	2.131	2.2	2.262	2.307	2.344	2.387	2.41	2.411	2.415
<b>50</b>	2.119	2.187	2.259	2.322	2.38	2.425	2.466	2.5	2.507	2.508
<b>45</b>	2.159	2.239	2.321	2.386	2.448	2.502	2.539	2.573	2.584	2.585
<b>40</b>	2.202	2.289	2.375	2.441	2.507	2.569	2.609	2.632	2.634	2.638
<b>35</b>	2.238	2.328	2.408	2.476	2.551	2.613	2.655	2.68	2.683	2.683
<b>30</b>	2.262	2.352	2.433	2.503	2.581	2.644	2.683	2.711	2.725	2.725
<b>25</b>	2.273	2.364	2.448	2.519	2.591	2.653	2.696	2.726	2.744	2.75
<b>20</b>	2.262	2.358	2.444	2.516	2.581	2.638	2.686	2.715	2.736	2.746
<b>15</b>	2.232	2.331	2.416	2.489	2.555	2.611	2.66	2.683	2.7	2.71
<b>10</b>	2.176	2.276	2.36	2.432	2.501	2.554	2.603	2.631	2.639	2.644
<b>5</b>	2.095	2.185	2.27	2.342	2.41	2.459	2.505	2.543	2.551	2.555
<b>0</b>	2.028	2.104	2.184	2.255	2.319	2.367	2.412	2.456	2.469	2.476

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>1150</b>	<b>1155</b>	<b>1160</b>	<b>1165</b>	<b>1170</b>	<b>1175</b>	<b>1180</b>	<b>1185</b>	<b>1190</b>	<b>1195</b>
<b>75</b>	2.039	2.008	1.965	1.948	1.909	1.844	1.78	1.715	1.649	1.573
<b>70</b>	2.114	2.092	2.048	2.013	1.971	1.91	1.845	1.771	1.699	1.624
<b>65</b>	2.212	2.195	2.159	2.11	2.057	2.004	1.939	1.86	1.778	1.701
<b>60</b>	2.315	2.297	2.263	2.212	2.148	2.083	2.021	1.944	1.857	1.773
<b>55</b>	2.411	2.392	2.36	2.307	2.24	2.162	2.091	2.015	1.926	1.835
<b>50</b>	2.498	2.471	2.439	2.388	2.322	2.244	2.157	2.078	1.992	1.891
<b>45</b>	2.572	2.541	2.506	2.458	2.391	2.311	2.221	2.13	2.042	1.935
<b>40</b>	2.63	2.603	2.563	2.51	2.444	2.363	2.272	2.174	2.077	1.969
<b>35</b>	2.676	2.656	2.617	2.55	2.479	2.403	2.307	2.207	2.105	1.996
<b>30</b>	2.713	2.69	2.651	2.586	2.511	2.43	2.333	2.227	2.126	2.021
<b>25</b>	2.732	2.701	2.656	2.596	2.53	2.443	2.34	2.237	2.138	2.031
<b>20</b>	2.725	2.693	2.647	2.584	2.518	2.435	2.332	2.232	2.131	2.021
<b>15</b>	2.698	2.667	2.618	2.562	2.494	2.409	2.311	2.208	2.104	1.996
<b>10</b>	2.644	2.618	2.562	2.509	2.45	2.369	2.273	2.167	2.061	1.957
<b>5</b>	2.557	2.529	2.48	2.425	2.373	2.296	2.21	2.111	2.003	1.906
<b>0</b>	2.478	2.441	2.396	2.35	2.3	2.225	2.145	2.061	1.955	1.856

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>1200</b>	<b>1205</b>	<b>1210</b>	<b>1215</b>	<b>1220</b>	<b>1225</b>	<b>1230</b>	<b>1235</b>	<b>1240</b>	<b>1245</b>
<b>75</b>	1.497	1.428	1.352	1.276	1.216	1.157	1.088	1.028	0.967	0.912
<b>70</b>	1.548	1.472	1.395	1.323	1.258	1.191	1.117	1.054	0.998	0.944
<b>65</b>	1.624	1.535	1.444	1.374	1.311	1.237	1.163	1.094	1.038	0.987
<b>60</b>	1.689	1.601	1.505	1.419	1.355	1.281	1.201	1.131	1.072	1.021
<b>55</b>	1.739	1.649	1.562	1.473	1.395	1.316	1.235	1.164	1.1	1.043
<b>50</b>	1.792	1.699	1.608	1.516	1.429	1.345	1.266	1.195	1.128	1.064
<b>45</b>	1.829	1.736	1.645	1.55	1.451	1.361	1.285	1.216	1.149	1.084
<b>40</b>	1.856	1.756	1.661	1.571	1.475	1.377	1.297	1.226	1.158	1.096
<b>35</b>	1.887	1.785	1.678	1.578	1.491	1.396	1.309	1.235	1.168	1.107
<b>30</b>	1.906	1.802	1.696	1.589	1.499	1.409	1.321	1.243	1.174	1.11
<b>25</b>	1.911	1.8	1.701	1.596	1.5	1.414	1.322	1.244	1.176	1.106
<b>20</b>	1.905	1.792	1.693	1.591	1.492	1.403	1.311	1.231	1.164	1.096
<b>15</b>	1.89	1.784	1.678	1.574	1.481	1.387	1.298	1.218	1.146	1.079
<b>10</b>	1.857	1.758	1.653	1.549	1.462	1.366	1.277	1.206	1.135	1.067
<b>5</b>	1.808	1.71	1.616	1.518	1.428	1.339	1.252	1.179	1.112	1.049
<b>0</b>	1.762	1.668	1.582	1.491	1.397	1.306	1.23	1.157	1.082	1.02

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-2	1250	1255	1260	1265
75	0.865	0.818	0.764	0.694
70	0.895	0.845	0.789	0.718
65	0.933	0.878	0.823	0.749
60	0.967	0.906	0.846	0.766
55	0.992	0.93	0.865	0.779
50	1.008	0.949	0.884	0.795
45	1.023	0.966	0.901	0.807
40	1.032	0.976	0.912	0.815
35	1.041	0.979	0.914	0.817
30	1.05	0.987	0.916	0.818
25	1.046	0.986	0.916	0.817
20	1.039	0.98	0.907	0.812
15	1.024	0.969	0.899	0.805
10	1.004	0.944	0.883	0.794
5	0.983	0.916	0.856	0.779
0	0.956	0.889	0.83	0.759

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-2	<b>0</b>	<b>5</b>	<b>10</b>	<b>15</b>	<b>20</b>	<b>25</b>	<b>30</b>	<b>35</b>	<b>40</b>	<b>45</b>
<b>75</b>	0.858	0.907	0.944	0.951	0.962	0.96	0.957	0.967	0.953	0.933
<b>70</b>	0.882	0.931	0.971	0.982	0.99	0.988	0.99	0.989	0.973	0.959
<b>65</b>	0.916	0.966	1.007	1.018	1.023	1.023	1.028	1.018	1.003	0.991
<b>60</b>	0.946	0.998	1.038	1.048	1.05	1.051	1.057	1.047	1.033	1.018
<b>55</b>	0.969	1.023	1.063	1.072	1.073	1.071	1.078	1.072	1.058	1.04
<b>50</b>	0.982	1.035	1.076	1.084	1.088	1.087	1.088	1.081	1.073	1.052
<b>45</b>	0.99	1.04	1.084	1.094	1.093	1.094	1.09	1.079	1.071	1.05
<b>40</b>	1.006	1.052	1.092	1.101	1.098	1.098	1.091	1.078	1.066	1.048
<b>35</b>	1.023	1.066	1.1	1.107	1.106	1.101	1.095	1.087	1.072	1.054
<b>30</b>	1.027	1.067	1.099	1.109	1.109	1.1	1.094	1.089	1.075	1.06
<b>25</b>	1.02	1.06	1.091	1.099	1.096	1.089	1.095	1.088	1.076	1.06
<b>20</b>	1.007	1.052	1.084	1.09	1.092	1.089	1.092	1.084	1.073	1.052
<b>15</b>	0.991	1.037	1.071	1.08	1.086	1.081	1.072	1.067	1.061	1.042
<b>10</b>	0.97	1.017	1.051	1.061	1.067	1.062	1.054	1.052	1.047	1.03
<b>5</b>	0.946	0.988	1.021	1.03	1.033	1.031	1.031	1.026	1.021	1.009
<b>0</b>	0.932	0.973	1.001	1.007	1.006	1.005	1.011	1.004	0.999	0.991

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-2	50	55	60	65	70	75	80	85	90	95
75	0.914	0.888	0.863	0.826	0.779	0.73	0.677	0.617	0.554	0.494
70	0.941	0.917	0.884	0.843	0.796	0.746	0.692	0.633	0.568	0.5
65	0.969	0.945	0.913	0.869	0.82	0.767	0.709	0.649	0.583	0.51
60	0.993	0.966	0.936	0.895	0.846	0.789	0.726	0.66	0.59	0.515
55	1.019	0.99	0.955	0.914	0.865	0.808	0.743	0.672	0.595	0.515
50	1.031	1.006	0.972	0.931	0.878	0.818	0.753	0.679	0.599	0.518
45	1.033	1.01	0.979	0.942	0.888	0.826	0.758	0.681	0.6	0.52
40	1.038	1.017	0.987	0.951	0.899	0.834	0.761	0.683	0.602	0.52
35	1.04	1.021	0.997	0.959	0.904	0.836	0.759	0.677	0.594	0.512
30	1.04	1.022	1	0.961	0.904	0.835	0.751	0.659	0.576	0.503
25	1.038	1.023	1.002	0.963	0.904	0.829	0.739	0.641	0.56	0.498
20	1.033	1.02	0.993	0.956	0.9	0.821	0.726	0.625	0.546	0.489
15	1.032	1.018	0.989	0.95	0.89	0.806	0.706	0.607	0.529	0.474
10	1.019	1.001	0.973	0.937	0.878	0.791	0.685	0.584	0.511	0.461
5	0.995	0.974	0.945	0.909	0.853	0.767	0.658	0.556	0.49	0.448
0	0.979	0.959	0.93	0.893	0.834	0.746	0.639	0.538	0.473	0.437

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>100</b>	<b>105</b>	<b>110</b>	<b>115</b>	<b>120</b>	<b>125</b>	<b>130</b>	<b>135</b>	<b>140</b>	<b>145</b>
<b>75</b>	0.433	0.384	0.362	0.355	0.355	0.354	0.351	0.342	0.327	0.322
<b>70</b>	0.434	0.387	0.365	0.355	0.353	0.352	0.347	0.34	0.333	0.326
<b>65</b>	0.437	0.387	0.368	0.36	0.354	0.349	0.341	0.335	0.335	0.329
<b>60</b>	0.44	0.385	0.366	0.362	0.357	0.349	0.34	0.334	0.331	0.326
<b>55</b>	0.441	0.387	0.364	0.361	0.356	0.348	0.342	0.338	0.331	0.322
<b>50</b>	0.445	0.391	0.365	0.359	0.351	0.346	0.342	0.339	0.332	0.319
<b>45</b>	0.447	0.39	0.361	0.351	0.346	0.346	0.341	0.334	0.326	0.319
<b>40</b>	0.442	0.384	0.356	0.348	0.345	0.346	0.339	0.326	0.322	0.32
<b>35</b>	0.435	0.379	0.354	0.349	0.348	0.341	0.332	0.329	0.322	0.313
<b>30</b>	0.433	0.378	0.352	0.35	0.345	0.331	0.326	0.326	0.32	0.312
<b>25</b>	0.432	0.373	0.349	0.347	0.337	0.329	0.324	0.316	0.313	0.311
<b>20</b>	0.427	0.368	0.343	0.339	0.333	0.329	0.319	0.308	0.308	0.303
<b>15</b>	0.42	0.366	0.338	0.334	0.331	0.325	0.312	0.305	0.305	0.3
<b>10</b>	0.411	0.36	0.334	0.328	0.323	0.317	0.309	0.305	0.303	0.296
<b>5</b>	0.401	0.351	0.327	0.322	0.316	0.312	0.305	0.3	0.295	0.289
<b>0</b>	0.394	0.348	0.323	0.318	0.316	0.312	0.305	0.294	0.286	0.285

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>150</b>	<b>155</b>	<b>160</b>	<b>165</b>	<b>170</b>	<b>175</b>	<b>180</b>	<b>185</b>	<b>190</b>	<b>195</b>
<b>75</b>	0.317	0.308	0.303	0.303	0.297	0.288	0.283	0.279	0.276	0.272
<b>70</b>	0.322	0.313	0.303	0.302	0.298	0.29	0.284	0.28	0.274	0.267
<b>65</b>	0.322	0.314	0.306	0.302	0.297	0.29	0.282	0.278	0.275	0.267
<b>60</b>	0.318	0.312	0.308	0.302	0.295	0.289	0.279	0.272	0.271	0.269
<b>55</b>	0.315	0.311	0.307	0.3	0.293	0.288	0.28	0.271	0.268	0.268
<b>50</b>	0.312	0.307	0.302	0.296	0.29	0.285	0.28	0.272	0.267	0.263
<b>45</b>	0.312	0.302	0.298	0.293	0.287	0.281	0.277	0.272	0.264	0.257
<b>40</b>	0.309	0.298	0.296	0.291	0.285	0.278	0.272	0.268	0.262	0.255
<b>35</b>	0.305	0.3	0.296	0.291	0.286	0.275	0.265	0.261	0.259	0.252
<b>30</b>	0.305	0.297	0.29	0.286	0.28	0.273	0.268	0.265	0.26	0.253
<b>25</b>	0.303	0.29	0.285	0.281	0.276	0.271	0.267	0.262	0.255	0.249
<b>20</b>	0.295	0.289	0.285	0.278	0.27	0.266	0.262	0.255	0.25	0.247
<b>15</b>	0.291	0.29	0.286	0.275	0.264	0.261	0.26	0.254	0.25	0.246
<b>10</b>	0.29	0.286	0.281	0.273	0.265	0.257	0.255	0.254	0.248	0.243
<b>5</b>	0.286	0.276	0.271	0.269	0.262	0.255	0.251	0.249	0.245	0.239
<b>0</b>	0.285	0.274	0.266	0.266	0.262	0.253	0.249	0.248	0.243	0.237

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>200</b>	<b>205</b>	<b>210</b>	<b>215</b>	<b>220</b>	<b>225</b>	<b>230</b>	<b>235</b>	<b>240</b>	<b>245</b>
<b>75</b>	0.263	0.256	0.252	0.243	0.237	0.236	0.229	0.221	0.22	0.215
<b>70</b>	0.261	0.254	0.251	0.245	0.238	0.235	0.23	0.221	0.218	0.214
<b>65</b>	0.26	0.253	0.249	0.245	0.238	0.235	0.231	0.221	0.216	0.214
<b>60</b>	0.26	0.253	0.249	0.242	0.237	0.234	0.229	0.22	0.214	0.212
<b>55</b>	0.259	0.249	0.246	0.243	0.237	0.231	0.225	0.22	0.214	0.211
<b>50</b>	0.256	0.248	0.243	0.241	0.234	0.227	0.224	0.221	0.215	0.209
<b>45</b>	0.255	0.25	0.244	0.239	0.231	0.227	0.223	0.217	0.213	0.207
<b>40</b>	0.25	0.247	0.243	0.236	0.233	0.228	0.22	0.212	0.21	0.205
<b>35</b>	0.247	0.246	0.239	0.231	0.23	0.224	0.217	0.212	0.211	0.206
<b>30</b>	0.248	0.243	0.235	0.23	0.227	0.225	0.219	0.21	0.21	0.208
<b>25</b>	0.244	0.239	0.236	0.229	0.224	0.222	0.216	0.212	0.206	0.201
<b>20</b>	0.242	0.236	0.233	0.227	0.223	0.217	0.211	0.212	0.205	0.2
<b>15</b>	0.239	0.234	0.232	0.226	0.222	0.215	0.209	0.207	0.202	0.198
<b>10</b>	0.237	0.232	0.227	0.224	0.22	0.213	0.208	0.204	0.198	0.196
<b>5</b>	0.233	0.227	0.221	0.219	0.217	0.211	0.209	0.204	0.198	0.196
<b>0</b>	0.231	0.225	0.221	0.218	0.215	0.209	0.21	0.205	0.197	0.195

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>250</b>	<b>255</b>	<b>260</b>	<b>265</b>	<b>270</b>	<b>275</b>	<b>280</b>	<b>285</b>	<b>290</b>	<b>295</b>
<b>75</b>	0.208	0.201	0.197	0.195	0.19	0.183	0.176	0.17	0.167	0.166
<b>70</b>	0.208	0.202	0.197	0.193	0.186	0.182	0.18	0.172	0.166	0.164
<b>65</b>	0.208	0.201	0.197	0.194	0.186	0.18	0.18	0.175	0.168	0.164
<b>60</b>	0.208	0.2	0.195	0.195	0.19	0.18	0.176	0.173	0.167	0.165
<b>55</b>	0.206	0.199	0.194	0.191	0.188	0.182	0.176	0.171	0.166	0.164
<b>50</b>	0.204	0.2	0.195	0.189	0.183	0.181	0.179	0.175	0.168	0.16
<b>45</b>	0.204	0.201	0.194	0.188	0.182	0.178	0.176	0.173	0.166	0.158
<b>40</b>	0.201	0.197	0.191	0.188	0.185	0.178	0.172	0.167	0.163	0.161
<b>35</b>	0.198	0.193	0.189	0.188	0.183	0.177	0.173	0.168	0.163	0.162
<b>30</b>	0.199	0.195	0.19	0.184	0.179	0.175	0.173	0.17	0.165	0.16
<b>25</b>	0.197	0.194	0.189	0.182	0.179	0.176	0.17	0.167	0.164	0.159
<b>20</b>	0.194	0.187	0.187	0.184	0.181	0.176	0.168	0.162	0.161	0.16
<b>15</b>	0.195	0.187	0.183	0.182	0.177	0.174	0.169	0.162	0.159	0.156
<b>10</b>	0.194	0.188	0.181	0.177	0.173	0.17	0.168	0.164	0.159	0.154
<b>5</b>	0.188	0.184	0.183	0.177	0.172	0.167	0.164	0.162	0.158	0.153
<b>0</b>	0.185	0.18	0.181	0.178	0.173	0.167	0.162	0.159	0.154	0.15

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>300</b>	<b>305</b>	<b>310</b>	<b>315</b>	<b>320</b>	<b>325</b>	<b>330</b>	<b>335</b>	<b>340</b>	<b>345</b>
<b>75</b>	0.158	0.151	0.148	0.147	0.149	0.144	0.135	0.13	0.125	0.123
<b>70</b>	0.161	0.155	0.149	0.147	0.144	0.14	0.138	0.133	0.127	0.123
<b>65</b>	0.162	0.159	0.152	0.148	0.142	0.138	0.137	0.134	0.128	0.124
<b>60</b>	0.162	0.158	0.154	0.147	0.143	0.138	0.134	0.131	0.127	0.126
<b>55</b>	0.161	0.155	0.152	0.145	0.142	0.139	0.134	0.128	0.126	0.126
<b>50</b>	0.154	0.152	0.151	0.146	0.142	0.139	0.133	0.13	0.126	0.121
<b>45</b>	0.154	0.152	0.151	0.147	0.14	0.136	0.133	0.131	0.127	0.121
<b>40</b>	0.158	0.151	0.145	0.143	0.138	0.136	0.134	0.128	0.125	0.124
<b>35</b>	0.158	0.149	0.144	0.142	0.138	0.135	0.131	0.126	0.122	0.121
<b>30</b>	0.154	0.15	0.148	0.142	0.135	0.133	0.132	0.128	0.123	0.118
<b>25</b>	0.154	0.151	0.147	0.142	0.138	0.137	0.134	0.13	0.125	0.12
<b>20</b>	0.153	0.148	0.145	0.14	0.138	0.135	0.13	0.127	0.123	0.12
<b>15</b>	0.151	0.148	0.145	0.139	0.135	0.132	0.127	0.125	0.123	0.118
<b>10</b>	0.15	0.147	0.144	0.14	0.135	0.131	0.128	0.125	0.122	0.117
<b>5</b>	0.149	0.146	0.142	0.14	0.136	0.129	0.126	0.125	0.12	0.116
<b>0</b>	0.148	0.146	0.142	0.139	0.135	0.129	0.125	0.125	0.12	0.116

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-2	<b>350</b>	<b>355</b>	<b>360</b>	<b>365</b>	<b>370</b>	<b>375</b>	<b>380</b>	<b>385</b>	<b>390</b>	<b>395</b>
<b>75</b>	0.124	0.119	0.113	0.108	0.107	0.105	0.099	0.096	0.096	0.093
<b>70</b>	0.121	0.118	0.114	0.109	0.107	0.105	0.1	0.096	0.095	0.092
<b>65</b>	0.119	0.116	0.115	0.112	0.107	0.103	0.102	0.098	0.095	0.092
<b>60</b>	0.12	0.115	0.112	0.111	0.109	0.104	0.1	0.099	0.096	0.092
<b>55</b>	0.122	0.116	0.111	0.109	0.107	0.103	0.098	0.097	0.095	0.092
<b>50</b>	0.12	0.117	0.112	0.11	0.106	0.102	0.099	0.097	0.096	0.091
<b>45</b>	0.119	0.115	0.111	0.11	0.105	0.102	0.099	0.097	0.096	0.092
<b>40</b>	0.122	0.114	0.11	0.109	0.105	0.102	0.099	0.096	0.095	0.094
<b>35</b>	0.119	0.113	0.11	0.109	0.106	0.102	0.098	0.095	0.094	0.09
<b>30</b>	0.114	0.114	0.114	0.109	0.105	0.103	0.099	0.095	0.093	0.09
<b>25</b>	0.116	0.115	0.113	0.108	0.104	0.104	0.1	0.096	0.093	0.091
<b>20</b>	0.115	0.111	0.108	0.105	0.103	0.1	0.097	0.095	0.092	0.089
<b>15</b>	0.115	0.112	0.109	0.106	0.101	0.098	0.096	0.095	0.093	0.09
<b>10</b>	0.115	0.112	0.11	0.106	0.1	0.099	0.098	0.094	0.091	0.089
<b>5</b>	0.115	0.111	0.108	0.105	0.101	0.099	0.098	0.094	0.089	0.088
<b>0</b>	0.115	0.111	0.107	0.104	0.102	0.101	0.097	0.093	0.091	0.088

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>400</b>	<b>405</b>	<b>410</b>	<b>415</b>	<b>420</b>	<b>425</b>	<b>430</b>	<b>435</b>	<b>440</b>	<b>445</b>
<b>75</b>	0.091	0.089	0.087	0.083	0.082	0.081	0.073	0.072	0.072	0.07
<b>70</b>	0.09	0.088	0.085	0.081	0.078	0.079	0.075	0.073	0.071	0.069
<b>65</b>	0.088	0.088	0.086	0.082	0.077	0.077	0.078	0.073	0.069	0.068
<b>60</b>	0.089	0.088	0.086	0.083	0.079	0.078	0.078	0.075	0.069	0.068
<b>55</b>	0.09	0.089	0.085	0.081	0.078	0.078	0.077	0.075	0.071	0.069
<b>50</b>	0.087	0.088	0.087	0.082	0.078	0.076	0.075	0.074	0.071	0.069
<b>45</b>	0.087	0.085	0.086	0.083	0.08	0.075	0.074	0.075	0.071	0.068
<b>40</b>	0.09	0.086	0.083	0.083	0.082	0.077	0.075	0.075	0.071	0.067
<b>35</b>	0.087	0.085	0.085	0.084	0.081	0.079	0.075	0.073	0.072	0.068
<b>30</b>	0.087	0.084	0.084	0.083	0.078	0.076	0.077	0.075	0.073	0.069
<b>25</b>	0.089	0.085	0.081	0.08	0.079	0.075	0.073	0.073	0.07	0.068
<b>20</b>	0.087	0.085	0.081	0.079	0.08	0.076	0.073	0.073	0.07	0.067
<b>15</b>	0.087	0.086	0.083	0.078	0.077	0.074	0.073	0.075	0.071	0.068
<b>10</b>	0.087	0.085	0.084	0.079	0.076	0.075	0.073	0.07	0.068	0.067
<b>5</b>	0.085	0.083	0.083	0.08	0.076	0.075	0.074	0.068	0.067	0.066
<b>0</b>	0.084	0.081	0.081	0.08	0.077	0.075	0.073	0.068	0.068	0.067

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>450</b>	<b>455</b>	<b>460</b>	<b>465</b>	<b>470</b>	<b>475</b>	<b>480</b>	<b>485</b>	<b>490</b>	<b>495</b>
<b>75</b>	0.069	0.068	0.066	0.064	0.062	0.059	0.057	0.057	0.057	0.053
<b>70</b>	0.068	0.067	0.065	0.063	0.061	0.06	0.058	0.056	0.055	0.055
<b>65</b>	0.069	0.068	0.064	0.062	0.061	0.059	0.059	0.057	0.055	0.054
<b>60</b>	0.07	0.068	0.064	0.062	0.062	0.06	0.058	0.057	0.058	0.056
<b>55</b>	0.068	0.067	0.064	0.062	0.063	0.061	0.058	0.057	0.056	0.055
<b>50</b>	0.068	0.065	0.064	0.063	0.063	0.062	0.059	0.057	0.054	0.053
<b>45</b>	0.067	0.064	0.062	0.063	0.063	0.062	0.059	0.057	0.056	0.053
<b>40</b>	0.067	0.064	0.062	0.06	0.059	0.059	0.059	0.058	0.055	0.053
<b>35</b>	0.065	0.064	0.063	0.061	0.058	0.058	0.058	0.057	0.056	0.055
<b>30</b>	0.065	0.064	0.063	0.063	0.062	0.061	0.059	0.057	0.056	0.055
<b>25</b>	0.067	0.065	0.062	0.061	0.06	0.059	0.059	0.058	0.056	0.055
<b>20</b>	0.067	0.066	0.064	0.062	0.059	0.057	0.057	0.057	0.054	0.054
<b>15</b>	0.067	0.065	0.063	0.062	0.06	0.057	0.056	0.055	0.053	0.052
<b>10</b>	0.065	0.064	0.061	0.059	0.059	0.057	0.054	0.054	0.054	0.052
<b>5</b>	0.064	0.064	0.061	0.059	0.058	0.057	0.056	0.055	0.054	0.053
<b>0</b>	0.065	0.065	0.062	0.059	0.06	0.058	0.055	0.057	0.056	0.053

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-2	500	505	510	515	520	525	530	535	540	545
75	0.051	0.051	0.051	0.046	0.047	0.052	0.048	0.046	0.049	0.049
70	0.053	0.052	0.052	0.05	0.048	0.046	0.046	0.048	0.047	0.045
65	0.054	0.053	0.052	0.051	0.05	0.045	0.046	0.048	0.045	0.044
60	0.052	0.051	0.051	0.05	0.05	0.048	0.048	0.047	0.045	0.046
55	0.053	0.051	0.051	0.05	0.05	0.049	0.045	0.046	0.046	0.046
50	0.053	0.053	0.053	0.05	0.051	0.05	0.045	0.046	0.045	0.045
45	0.052	0.051	0.05	0.048	0.049	0.05	0.048	0.048	0.047	0.045
40	0.052	0.051	0.049	0.05	0.047	0.049	0.049	0.047	0.047	0.045
35	0.053	0.052	0.05	0.05	0.048	0.046	0.045	0.045	0.045	0.045
30	0.053	0.051	0.049	0.047	0.048	0.047	0.045	0.044	0.045	0.044
25	0.053	0.051	0.051	0.05	0.049	0.05	0.046	0.044	0.045	0.044
20	0.056	0.053	0.051	0.05	0.049	0.049	0.046	0.044	0.045	0.045
15	0.054	0.052	0.051	0.05	0.047	0.048	0.048	0.045	0.046	0.045
10	0.052	0.052	0.051	0.05	0.048	0.048	0.047	0.044	0.048	0.048
5	0.053	0.052	0.049	0.05	0.049	0.047	0.047	0.046	0.045	0.047
0	0.053	0.052	0.049	0.051	0.048	0.046	0.048	0.047	0.044	0.044

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-2	550	555	560	565	570	575	580	585	590	595
75	0.047	0.045	0.043	0.041	0.042	0.043	0.044	0.042	0.043	0.044
70	0.044	0.044	0.044	0.043	0.043	0.043	0.043	0.041	0.043	0.045
65	0.043	0.044	0.045	0.044	0.043	0.043	0.042	0.043	0.042	0.043
60	0.045	0.044	0.043	0.043	0.043	0.043	0.043	0.044	0.041	0.042
55	0.047	0.045	0.043	0.041	0.041	0.043	0.042	0.043	0.042	0.041
50	0.046	0.045	0.044	0.043	0.042	0.043	0.042	0.042	0.042	0.042
45	0.044	0.043	0.044	0.045	0.044	0.043	0.042	0.041	0.043	0.044
40	0.045	0.045	0.043	0.043	0.043	0.043	0.042	0.043	0.044	0.043
35	0.046	0.044	0.043	0.043	0.042	0.042	0.043	0.043	0.044	0.044
30	0.045	0.043	0.043	0.044	0.043	0.042	0.043	0.042	0.043	0.044
25	0.043	0.043	0.043	0.043	0.044	0.044	0.044	0.043	0.042	0.043
20	0.043	0.042	0.042	0.043	0.044	0.043	0.044	0.045	0.043	0.042
15	0.041	0.043	0.044	0.044	0.042	0.04	0.041	0.043	0.043	0.043
10	0.043	0.042	0.043	0.044	0.043	0.042	0.041	0.041	0.041	0.042
5	0.047	0.043	0.042	0.043	0.043	0.043	0.043	0.042	0.041	0.041
0	0.045	0.044	0.043	0.043	0.041	0.041	0.043	0.043	0.041	0.043

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-2	600	605	610	615	620	625	630	635	640	645
75	0.042	0.042	0.041	0.042	0.046	0.044	0.04	0.042	0.041	0.04
70	0.043	0.041	0.04	0.04	0.043	0.041	0.041	0.044	0.042	0.04
65	0.044	0.041	0.04	0.04	0.042	0.041	0.041	0.044	0.043	0.042
60	0.043	0.042	0.043	0.042	0.043	0.043	0.04	0.043	0.045	0.044
55	0.043	0.044	0.043	0.044	0.044	0.043	0.04	0.042	0.044	0.043
50	0.044	0.042	0.04	0.044	0.043	0.043	0.041	0.042	0.044	0.042
45	0.044	0.041	0.04	0.042	0.041	0.045	0.041	0.041	0.044	0.042
40	0.045	0.045	0.041	0.04	0.04	0.044	0.042	0.041	0.043	0.042
35	0.043	0.041	0.043	0.043	0.04	0.044	0.042	0.041	0.043	0.042
30	0.041	0.04	0.044	0.045	0.042	0.041	0.042	0.043	0.043	0.043
25	0.044	0.042	0.043	0.044	0.043	0.039	0.041	0.043	0.043	0.042
20	0.043	0.041	0.043	0.044	0.043	0.04	0.042	0.042	0.041	0.041
15	0.043	0.043	0.043	0.042	0.041	0.041	0.044	0.042	0.042	0.043
10	0.043	0.044	0.043	0.042	0.04	0.041	0.044	0.042	0.043	0.043
5	0.042	0.043	0.043	0.042	0.04	0.04	0.04	0.042	0.043	0.042
0	0.042	0.043	0.042	0.04	0.041	0.041	0.041	0.043	0.042	0.041

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-2	650	655	660	665	670	675	680	685	690	695
75	0.045	0.046	0.042	0.04	0.042	0.043	0.045	0.046	0.046	0.046
70	0.043	0.045	0.044	0.042	0.042	0.042	0.043	0.046	0.046	0.044
65	0.043	0.043	0.044	0.044	0.043	0.042	0.042	0.045	0.047	0.044
60	0.044	0.042	0.043	0.045	0.045	0.043	0.042	0.044	0.046	0.045
55	0.042	0.041	0.042	0.044	0.046	0.045	0.043	0.044	0.047	0.044
50	0.041	0.041	0.042	0.043	0.044	0.045	0.043	0.043	0.045	0.044
45	0.041	0.042	0.042	0.043	0.044	0.046	0.044	0.043	0.044	0.043
40	0.042	0.043	0.044	0.044	0.044	0.045	0.044	0.045	0.047	0.043
35	0.043	0.045	0.044	0.042	0.042	0.043	0.043	0.044	0.047	0.043
30	0.042	0.043	0.044	0.042	0.044	0.044	0.041	0.043	0.046	0.042
25	0.04	0.044	0.045	0.044	0.046	0.045	0.042	0.044	0.047	0.042
20	0.041	0.045	0.044	0.041	0.043	0.044	0.042	0.045	0.046	0.042
15	0.043	0.045	0.044	0.042	0.042	0.043	0.044	0.045	0.045	0.043
10	0.043	0.046	0.045	0.044	0.043	0.044	0.046	0.047	0.045	0.043
5	0.044	0.045	0.044	0.043	0.043	0.044	0.045	0.047	0.045	0.043
0	0.044	0.046	0.043	0.041	0.043	0.044	0.045	0.045	0.043	0.044

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>700</b>	<b>705</b>	<b>710</b>	<b>715</b>	<b>720</b>	<b>725</b>	<b>730</b>	<b>735</b>	<b>740</b>	<b>745</b>
<b>75</b>	0.045	0.041	0.042	0.045	0.049	0.051	0.048	0.051	0.052	0.05
<b>70</b>	0.045	0.045	0.044	0.046	0.048	0.048	0.048	0.05	0.052	0.05
<b>65</b>	0.044	0.048	0.045	0.045	0.046	0.046	0.048	0.051	0.052	0.051
<b>60</b>	0.046	0.049	0.046	0.044	0.046	0.046	0.047	0.048	0.05	0.05
<b>55</b>	0.046	0.048	0.046	0.045	0.047	0.049	0.048	0.047	0.048	0.048
<b>50</b>	0.044	0.048	0.045	0.045	0.048	0.051	0.051	0.048	0.05	0.05
<b>45</b>	0.044	0.047	0.048	0.045	0.047	0.051	0.051	0.049	0.051	0.053
<b>40</b>	0.042	0.047	0.05	0.047	0.045	0.049	0.05	0.049	0.05	0.053
<b>35</b>	0.042	0.05	0.05	0.045	0.045	0.049	0.049	0.047	0.05	0.051
<b>30</b>	0.042	0.048	0.047	0.043	0.048	0.051	0.047	0.045	0.049	0.051
<b>25</b>	0.042	0.048	0.046	0.042	0.048	0.053	0.045	0.045	0.05	0.052
<b>20</b>	0.043	0.049	0.046	0.042	0.049	0.053	0.047	0.046	0.051	0.054
<b>15</b>	0.045	0.047	0.045	0.044	0.049	0.052	0.047	0.045	0.05	0.053
<b>10</b>	0.045	0.048	0.046	0.047	0.048	0.049	0.046	0.046	0.049	0.052
<b>5</b>	0.045	0.047	0.046	0.048	0.048	0.046	0.047	0.047	0.049	0.052
<b>0</b>	0.046	0.046	0.046	0.046	0.046	0.046	0.047	0.048	0.049	0.051

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>750</b>	<b>755</b>	<b>760</b>	<b>765</b>	<b>770</b>	<b>775</b>	<b>780</b>	<b>785</b>	<b>790</b>	<b>795</b>
<b>75</b>	0.048	0.051	0.053	0.053	0.05	0.052	0.057	0.055	0.055	0.057
<b>70</b>	0.048	0.051	0.053	0.053	0.052	0.052	0.056	0.056	0.054	0.056
<b>65</b>	0.049	0.051	0.053	0.053	0.053	0.054	0.054	0.055	0.055	0.055
<b>60</b>	0.05	0.052	0.053	0.053	0.052	0.053	0.055	0.054	0.055	0.056
<b>55</b>	0.05	0.052	0.053	0.052	0.051	0.051	0.054	0.056	0.054	0.054
<b>50</b>	0.05	0.053	0.054	0.052	0.051	0.05	0.052	0.055	0.056	0.054
<b>45</b>	0.052	0.053	0.055	0.053	0.051	0.052	0.054	0.056	0.057	0.056
<b>40</b>	0.052	0.052	0.052	0.052	0.051	0.053	0.056	0.056	0.056	0.056
<b>35</b>	0.05	0.051	0.051	0.051	0.051	0.053	0.056	0.057	0.056	0.055
<b>30</b>	0.051	0.051	0.052	0.051	0.051	0.053	0.056	0.057	0.056	0.056
<b>25</b>	0.05	0.049	0.051	0.051	0.051	0.052	0.054	0.057	0.057	0.057
<b>20</b>	0.052	0.05	0.052	0.053	0.053	0.053	0.056	0.057	0.056	0.056
<b>15</b>	0.052	0.051	0.053	0.055	0.054	0.054	0.057	0.057	0.055	0.054
<b>10</b>	0.05	0.049	0.051	0.053	0.054	0.053	0.054	0.056	0.056	0.055
<b>5</b>	0.051	0.049	0.051	0.053	0.054	0.052	0.052	0.054	0.055	0.055
<b>0</b>	0.051	0.05	0.052	0.054	0.055	0.053	0.053	0.054	0.053	0.053

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-2	<b>800</b>	<b>805</b>	<b>810</b>	<b>815</b>	<b>820</b>	<b>825</b>	<b>830</b>	<b>835</b>	<b>840</b>	<b>845</b>
<b>75</b>	0.056	0.057	0.054	0.054	0.057	0.056	0.056	0.059	0.058	0.058
<b>70</b>	0.057	0.057	0.055	0.054	0.056	0.058	0.056	0.058	0.058	0.057
<b>65</b>	0.058	0.057	0.056	0.054	0.055	0.058	0.057	0.059	0.059	0.058
<b>60</b>	0.058	0.057	0.055	0.054	0.055	0.056	0.057	0.058	0.059	0.06
<b>55</b>	0.056	0.057	0.055	0.055	0.056	0.056	0.057	0.057	0.058	0.059
<b>50</b>	0.055	0.058	0.057	0.055	0.056	0.057	0.057	0.057	0.058	0.058
<b>45</b>	0.055	0.057	0.057	0.056	0.057	0.058	0.057	0.058	0.059	0.059
<b>40</b>	0.056	0.054	0.055	0.058	0.059	0.058	0.058	0.059	0.058	0.059
<b>35</b>	0.055	0.055	0.055	0.058	0.06	0.058	0.058	0.058	0.056	0.057
<b>30</b>	0.054	0.054	0.056	0.059	0.059	0.058	0.058	0.058	0.058	0.058
<b>25</b>	0.056	0.054	0.055	0.058	0.06	0.058	0.059	0.06	0.059	0.06
<b>20</b>	0.057	0.058	0.056	0.055	0.058	0.059	0.058	0.059	0.061	0.061
<b>15</b>	0.055	0.058	0.057	0.055	0.057	0.058	0.057	0.057	0.059	0.059
<b>10</b>	0.056	0.058	0.057	0.056	0.057	0.056	0.055	0.057	0.057	0.057
<b>5</b>	0.056	0.056	0.056	0.057	0.056	0.056	0.056	0.057	0.058	0.059
<b>0</b>	0.053	0.054	0.056	0.057	0.056	0.056	0.057	0.058	0.059	0.06

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-2	850	855	860	865	870	875	880	885	890	895
75	0.057	0.057	0.058	0.059	0.059	0.059	0.06	0.061	0.063	0.062
70	0.058	0.058	0.058	0.059	0.059	0.058	0.058	0.06	0.06	0.06
65	0.058	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.058
60	0.059	0.059	0.059	0.06	0.059	0.058	0.059	0.06	0.06	0.06
55	0.059	0.059	0.059	0.059	0.059	0.058	0.058	0.06	0.06	0.06
50	0.058	0.059	0.059	0.059	0.059	0.059	0.058	0.059	0.059	0.06
45	0.059	0.06	0.06	0.06	0.059	0.059	0.06	0.061	0.061	0.06
40	0.06	0.06	0.059	0.06	0.061	0.061	0.062	0.063	0.062	0.061
35	0.059	0.06	0.06	0.059	0.06	0.06	0.06	0.06	0.062	0.061
30	0.058	0.059	0.06	0.06	0.06	0.06	0.059	0.061	0.062	0.061
25	0.059	0.058	0.059	0.06	0.06	0.059	0.059	0.06	0.06	0.059
20	0.06	0.059	0.058	0.059	0.059	0.059	0.058	0.058	0.057	0.057
15	0.058	0.059	0.06	0.059	0.058	0.059	0.059	0.059	0.059	0.059
10	0.057	0.058	0.058	0.058	0.059	0.06	0.061	0.061	0.061	0.061
5	0.058	0.058	0.058	0.058	0.058	0.06	0.061	0.06	0.06	0.06
0	0.059	0.058	0.059	0.059	0.058	0.058	0.059	0.058	0.057	0.06

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>900</b>	<b>905</b>	<b>910</b>	<b>915</b>	<b>920</b>	<b>925</b>	<b>930</b>	<b>935</b>	<b>940</b>	<b>945</b>
<b>75</b>	0.062	0.062	0.061	0.063	0.062	0.059	0.059	0.059	0.058	0.058
<b>70</b>	0.063	0.063	0.06	0.062	0.06	0.057	0.059	0.06	0.059	0.059
<b>65</b>	0.061	0.062	0.06	0.062	0.061	0.058	0.06	0.061	0.061	0.06
<b>60</b>	0.058	0.058	0.059	0.061	0.062	0.06	0.06	0.06	0.06	0.06
<b>55</b>	0.06	0.058	0.058	0.058	0.058	0.057	0.057	0.057	0.057	0.057
<b>50</b>	0.062	0.062	0.06	0.059	0.058	0.057	0.056	0.056	0.056	0.056
<b>45</b>	0.059	0.061	0.062	0.06	0.06	0.058	0.058	0.057	0.056	0.057
<b>40</b>	0.059	0.06	0.061	0.061	0.06	0.059	0.06	0.058	0.055	0.056
<b>35</b>	0.061	0.06	0.06	0.059	0.058	0.058	0.058	0.057	0.054	0.055
<b>30</b>	0.06	0.06	0.059	0.06	0.059	0.058	0.059	0.057	0.055	0.056
<b>25</b>	0.06	0.06	0.058	0.06	0.061	0.06	0.061	0.06	0.058	0.059
<b>20</b>	0.06	0.061	0.06	0.059	0.06	0.06	0.061	0.062	0.06	0.059
<b>15</b>	0.06	0.061	0.062	0.062	0.06	0.061	0.062	0.062	0.059	0.058
<b>10</b>	0.062	0.062	0.06	0.06	0.06	0.061	0.062	0.061	0.06	0.059
<b>5</b>	0.063	0.064	0.06	0.059	0.059	0.06	0.062	0.062	0.061	0.06
<b>0</b>	0.063	0.065	0.062	0.061	0.059	0.059	0.062	0.062	0.06	0.059

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-2	950	955	960	965	970	975	980	985	990	995
75	0.059	0.06	0.059	0.059	0.06	0.062	0.062	0.06	0.059	0.059
70	0.059	0.06	0.06	0.06	0.06	0.061	0.061	0.061	0.06	0.059
65	0.059	0.059	0.059	0.06	0.061	0.061	0.061	0.061	0.06	0.059
60	0.058	0.058	0.058	0.059	0.06	0.061	0.06	0.06	0.06	0.059
55	0.057	0.056	0.057	0.058	0.059	0.061	0.061	0.06	0.059	0.06
50	0.057	0.057	0.056	0.057	0.058	0.059	0.059	0.058	0.06	0.061
45	0.058	0.057	0.056	0.057	0.058	0.057	0.057	0.058	0.06	0.061
40	0.057	0.056	0.055	0.056	0.057	0.058	0.058	0.058	0.059	0.061
35	0.057	0.057	0.055	0.054	0.054	0.055	0.057	0.057	0.058	0.06
30	0.057	0.056	0.056	0.056	0.055	0.055	0.056	0.058	0.06	0.059
25	0.059	0.058	0.058	0.057	0.056	0.056	0.059	0.061	0.06	0.059
20	0.06	0.06	0.059	0.058	0.057	0.058	0.06	0.061	0.06	0.06
15	0.059	0.059	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
10	0.059	0.059	0.06	0.06	0.059	0.059	0.06	0.059	0.058	0.058
5	0.06	0.06	0.06	0.059	0.059	0.059	0.061	0.061	0.06	0.059
0	0.059	0.059	0.059	0.058	0.059	0.06	0.062	0.061	0.061	0.061

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-2	<b>1000</b>	<b>1005</b>	<b>1010</b>	<b>1015</b>	<b>1020</b>	<b>1025</b>	<b>1030</b>	<b>1035</b>	<b>1040</b>	<b>1045</b>
<b>75</b>	0.06	0.06	0.062	0.065	0.063	0.06	0.059	0.058	0.059	0.059
<b>70</b>	0.059	0.059	0.062	0.063	0.061	0.059	0.058	0.058	0.059	0.06
<b>65</b>	0.058	0.059	0.063	0.063	0.06	0.058	0.058	0.059	0.06	0.06
<b>60</b>	0.058	0.059	0.063	0.062	0.06	0.06	0.062	0.062	0.062	0.061
<b>55</b>	0.061	0.061	0.061	0.06	0.06	0.061	0.061	0.062	0.061	0.06
<b>50</b>	0.062	0.063	0.061	0.059	0.059	0.058	0.059	0.06	0.06	0.059
<b>45</b>	0.06	0.061	0.06	0.059	0.059	0.058	0.06	0.061	0.06	0.058
<b>40</b>	0.06	0.059	0.059	0.059	0.059	0.059	0.06	0.059	0.058	0.057
<b>35</b>	0.06	0.06	0.059	0.059	0.06	0.06	0.06	0.058	0.057	0.057
<b>30</b>	0.059	0.059	0.059	0.06	0.061	0.062	0.061	0.06	0.061	0.061
<b>25</b>	0.059	0.06	0.06	0.059	0.06	0.061	0.061	0.061	0.062	0.06
<b>20</b>	0.062	0.062	0.061	0.061	0.061	0.06	0.06	0.061	0.06	0.06
<b>15</b>	0.062	0.061	0.06	0.06	0.06	0.059	0.059	0.06	0.06	0.061
<b>10</b>	0.06	0.06	0.059	0.059	0.058	0.059	0.06	0.06	0.059	0.058
<b>5</b>	0.061	0.062	0.061	0.06	0.059	0.059	0.06	0.059	0.06	0.059
<b>0</b>	0.062	0.063	0.062	0.061	0.06	0.06	0.061	0.059	0.059	0.06

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>1050</b>	<b>1055</b>	<b>1060</b>	<b>1065</b>	<b>1070</b>	<b>1075</b>	<b>1080</b>	<b>1085</b>	<b>1090</b>	<b>1095</b>
<b>75</b>	0.061	0.061	0.06	0.059	0.06	0.059	0.056	0.055	0.059	0.061
<b>70</b>	0.061	0.062	0.06	0.059	0.059	0.058	0.057	0.057	0.058	0.06
<b>65</b>	0.061	0.061	0.06	0.058	0.058	0.058	0.057	0.059	0.059	0.058
<b>60</b>	0.06	0.06	0.059	0.057	0.057	0.058	0.058	0.058	0.059	0.059
<b>55</b>	0.059	0.06	0.06	0.059	0.057	0.058	0.059	0.057	0.056	0.059
<b>50</b>	0.059	0.06	0.06	0.059	0.058	0.058	0.058	0.058	0.057	0.057
<b>45</b>	0.059	0.059	0.058	0.058	0.058	0.057	0.058	0.059	0.058	0.057
<b>40</b>	0.057	0.057	0.057	0.057	0.057	0.057	0.058	0.058	0.057	0.058
<b>35</b>	0.057	0.057	0.058	0.057	0.057	0.059	0.06	0.058	0.056	0.057
<b>30</b>	0.06	0.059	0.059	0.057	0.058	0.061	0.061	0.058	0.057	0.057
<b>25</b>	0.059	0.06	0.06	0.059	0.059	0.059	0.058	0.058	0.058	0.059
<b>20</b>	0.059	0.059	0.06	0.059	0.058	0.058	0.058	0.058	0.059	0.061
<b>15</b>	0.061	0.059	0.059	0.06	0.06	0.06	0.06	0.059	0.058	0.059
<b>10</b>	0.059	0.06	0.06	0.059	0.06	0.06	0.059	0.059	0.058	0.057
<b>5</b>	0.058	0.059	0.06	0.059	0.058	0.058	0.058	0.058	0.058	0.057
<b>0</b>	0.059	0.058	0.058	0.06	0.06	0.058	0.057	0.058	0.057	0.056

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>1100</b>	<b>1105</b>	<b>1110</b>	<b>1115</b>	<b>1120</b>	<b>1125</b>	<b>1130</b>	<b>1135</b>	<b>1140</b>	<b>1145</b>
<b>75</b>	0.058	0.054	0.055	0.057	0.056	0.055	0.055	0.058	0.058	0.055
<b>70</b>	0.059	0.055	0.055	0.058	0.058	0.057	0.056	0.057	0.057	0.056
<b>65</b>	0.057	0.055	0.055	0.058	0.059	0.057	0.057	0.057	0.057	0.057
<b>60</b>	0.056	0.056	0.057	0.06	0.059	0.057	0.055	0.055	0.056	0.056
<b>55</b>	0.058	0.056	0.058	0.059	0.059	0.058	0.053	0.053	0.055	0.055
<b>50</b>	0.058	0.056	0.057	0.057	0.057	0.057	0.054	0.054	0.057	0.058
<b>45</b>	0.056	0.056	0.056	0.056	0.056	0.055	0.054	0.055	0.058	0.058
<b>40</b>	0.057	0.054	0.054	0.056	0.057	0.055	0.054	0.054	0.056	0.057
<b>35</b>	0.057	0.056	0.055	0.058	0.059	0.059	0.057	0.056	0.057	0.057
<b>30</b>	0.058	0.058	0.058	0.059	0.06	0.059	0.058	0.057	0.057	0.057
<b>25</b>	0.056	0.056	0.058	0.058	0.059	0.057	0.057	0.057	0.055	0.058
<b>20</b>	0.058	0.056	0.058	0.059	0.059	0.057	0.056	0.057	0.058	0.058
<b>15</b>	0.058	0.056	0.056	0.058	0.058	0.058	0.056	0.056	0.06	0.06
<b>10</b>	0.057	0.056	0.056	0.057	0.058	0.057	0.056	0.056	0.058	0.059
<b>5</b>	0.058	0.059	0.058	0.058	0.059	0.057	0.054	0.056	0.057	0.057
<b>0</b>	0.057	0.059	0.058	0.058	0.059	0.058	0.054	0.054	0.056	0.056

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>1150</b>	<b>1155</b>	<b>1160</b>	<b>1165</b>	<b>1170</b>	<b>1175</b>	<b>1180</b>	<b>1185</b>	<b>1190</b>	<b>1195</b>
<b>75</b>	0.054	0.056	0.056	0.055	0.057	0.056	0.055	0.057	0.056	0.053
<b>70</b>	0.054	0.055	0.055	0.054	0.056	0.057	0.056	0.056	0.055	0.054
<b>65</b>	0.057	0.057	0.056	0.055	0.056	0.057	0.057	0.055	0.054	0.055
<b>60</b>	0.058	0.06	0.059	0.056	0.056	0.058	0.057	0.055	0.055	0.057
<b>55</b>	0.056	0.059	0.06	0.057	0.054	0.057	0.057	0.054	0.056	0.058
<b>50</b>	0.057	0.057	0.058	0.057	0.055	0.055	0.055	0.053	0.054	0.058
<b>45</b>	0.056	0.055	0.055	0.055	0.056	0.057	0.055	0.055	0.057	0.06
<b>40</b>	0.056	0.054	0.054	0.055	0.057	0.058	0.059	0.056	0.059	0.063
<b>35</b>	0.056	0.056	0.056	0.056	0.055	0.056	0.058	0.058	0.058	0.061
<b>30</b>	0.056	0.055	0.057	0.056	0.054	0.056	0.058	0.058	0.059	0.059
<b>25</b>	0.058	0.056	0.057	0.059	0.058	0.057	0.058	0.058	0.057	0.058
<b>20</b>	0.057	0.056	0.058	0.06	0.058	0.057	0.058	0.059	0.057	0.057
<b>15</b>	0.056	0.056	0.059	0.059	0.057	0.057	0.057	0.057	0.058	0.058
<b>10</b>	0.055	0.054	0.058	0.06	0.057	0.056	0.057	0.056	0.058	0.06
<b>5</b>	0.056	0.054	0.056	0.059	0.058	0.057	0.056	0.056	0.057	0.059
<b>0</b>	0.055	0.056	0.058	0.058	0.058	0.059	0.058	0.057	0.058	0.056

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-2	<b>1200</b>	<b>1205</b>	<b>1210</b>	<b>1215</b>	<b>1220</b>	<b>1225</b>	<b>1230</b>	<b>1235</b>	<b>1240</b>	<b>1245</b>
<b>75</b>	0.058	0.06	0.06	0.06	0.063	0.063	0.064	0.066	0.068	0.07
<b>70</b>	0.057	0.059	0.056	0.06	0.063	0.063	0.066	0.067	0.068	0.071
<b>65</b>	0.057	0.058	0.055	0.059	0.062	0.063	0.067	0.068	0.068	0.073
<b>60</b>	0.059	0.058	0.056	0.059	0.062	0.063	0.066	0.068	0.07	0.075
<b>55</b>	0.059	0.059	0.059	0.061	0.062	0.063	0.066	0.068	0.07	0.075
<b>50</b>	0.057	0.057	0.062	0.063	0.064	0.064	0.067	0.071	0.072	0.075
<b>45</b>	0.058	0.055	0.063	0.065	0.065	0.066	0.067	0.072	0.076	0.078
<b>40</b>	0.058	0.057	0.062	0.062	0.063	0.066	0.067	0.069	0.075	0.078
<b>35</b>	0.058	0.058	0.063	0.06	0.062	0.068	0.068	0.068	0.073	0.077
<b>30</b>	0.061	0.061	0.063	0.062	0.062	0.069	0.07	0.07	0.074	0.078
<b>25</b>	0.061	0.062	0.062	0.063	0.063	0.068	0.07	0.072	0.074	0.077
<b>20</b>	0.06	0.06	0.064	0.066	0.065	0.066	0.07	0.073	0.075	0.078
<b>15</b>	0.059	0.059	0.063	0.068	0.065	0.065	0.069	0.072	0.073	0.078
<b>10</b>	0.06	0.06	0.061	0.065	0.066	0.065	0.068	0.072	0.073	0.077
<b>5</b>	0.061	0.061	0.06	0.064	0.066	0.068	0.069	0.073	0.074	0.077
<b>0</b>	0.061	0.062	0.06	0.065	0.068	0.07	0.071	0.074	0.074	0.076

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>1250</b>	<b>1255</b>	<b>1260</b>	<b>1265</b>	<b>1270</b>	<b>1275</b>	<b>1280</b>	<b>1285</b>	<b>1290</b>	<b>1295</b>
<b>75</b>	0.073	0.076	0.082	0.086	0.089	0.093	0.099	0.106	0.114	0.121
<b>70</b>	0.073	0.078	0.081	0.086	0.093	0.095	0.101	0.109	0.115	0.123
<b>65</b>	0.075	0.078	0.083	0.087	0.093	0.099	0.104	0.111	0.119	0.129
<b>60</b>	0.078	0.079	0.085	0.089	0.092	0.099	0.106	0.114	0.124	0.137
<b>55</b>	0.079	0.082	0.086	0.09	0.094	0.101	0.11	0.118	0.128	0.144
<b>50</b>	0.078	0.082	0.088	0.093	0.097	0.105	0.115	0.122	0.134	0.15
<b>45</b>	0.079	0.081	0.087	0.095	0.102	0.11	0.118	0.125	0.137	0.154
<b>40</b>	0.08	0.083	0.088	0.096	0.106	0.114	0.119	0.127	0.14	0.155
<b>35</b>	0.081	0.086	0.091	0.096	0.103	0.112	0.122	0.131	0.142	0.158
<b>30</b>	0.083	0.088	0.093	0.097	0.103	0.113	0.125	0.135	0.147	0.16
<b>25</b>	0.083	0.087	0.093	0.101	0.105	0.113	0.126	0.138	0.152	0.164
<b>20</b>	0.082	0.086	0.094	0.103	0.109	0.115	0.125	0.135	0.15	0.167
<b>15</b>	0.083	0.086	0.093	0.102	0.108	0.114	0.124	0.135	0.149	0.167
<b>10</b>	0.084	0.088	0.093	0.101	0.107	0.113	0.124	0.137	0.151	0.166
<b>5</b>	0.084	0.089	0.094	0.102	0.108	0.114	0.123	0.136	0.149	0.165
<b>0</b>	0.082	0.087	0.093	0.102	0.106	0.113	0.123	0.135	0.148	0.167

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-2</b>	<b>1300</b>	<b>1305</b>	<b>1310</b>	<b>1315</b>	<b>1320</b>	<b>1325</b>	<b>1330</b>	<b>1335</b>	<b>1340</b>	<b>1345</b>
<b>75</b>	0.132	0.144	0.148	0.155	0.172	0.191	0.21	0.228	0.25	0.264
<b>70</b>	0.135	0.147	0.157	0.169	0.185	0.203	0.22	0.237	0.26	0.274
<b>65</b>	0.141	0.155	0.166	0.182	0.201	0.219	0.235	0.256	0.28	0.294
<b>60</b>	0.15	0.161	0.172	0.193	0.214	0.231	0.25	0.276	0.304	0.317
<b>55</b>	0.158	0.166	0.179	0.203	0.225	0.242	0.269	0.299	0.327	0.338
<b>50</b>	0.161	0.174	0.189	0.21	0.235	0.257	0.287	0.32	0.353	0.365
<b>45</b>	0.166	0.185	0.201	0.217	0.245	0.273	0.301	0.336	0.377	0.399
<b>40</b>	0.171	0.191	0.21	0.225	0.255	0.289	0.315	0.35	0.396	0.422
<b>35</b>	0.173	0.191	0.215	0.233	0.265	0.298	0.328	0.368	0.414	0.441
<b>30</b>	0.175	0.197	0.218	0.24	0.275	0.306	0.343	0.386	0.429	0.458
<b>25</b>	0.181	0.201	0.22	0.247	0.281	0.314	0.352	0.393	0.441	0.475
<b>20</b>	0.185	0.206	0.224	0.25	0.283	0.316	0.352	0.401	0.453	0.488
<b>15</b>	0.184	0.206	0.227	0.251	0.285	0.321	0.358	0.406	0.456	0.489
<b>10</b>	0.181	0.202	0.226	0.251	0.283	0.322	0.359	0.405	0.457	0.489
<b>5</b>	0.181	0.198	0.224	0.251	0.28	0.314	0.356	0.403	0.452	0.487
<b>0</b>	0.183	0.196	0.223	0.25	0.28	0.312	0.354	0.403	0.449	0.481

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-3	<b>0</b>	<b>5</b>	<b>10</b>	<b>15</b>	<b>20</b>	<b>25</b>	<b>30</b>	<b>35</b>	<b>40</b>	<b>45</b>
<b>75</b>	0.102	0.104	0.105	0.103	0.103	0.106	0.109	0.108	0.106	0.107
<b>70</b>	0.104	0.105	0.105	0.105	0.105	0.107	0.11	0.109	0.109	0.109
<b>65</b>	0.107	0.106	0.105	0.105	0.106	0.109	0.112	0.11	0.11	0.11
<b>60</b>	0.104	0.105	0.106	0.105	0.106	0.109	0.111	0.11	0.11	0.111
<b>55</b>	0.102	0.104	0.106	0.107	0.107	0.109	0.109	0.111	0.111	0.112
<b>50</b>	0.101	0.102	0.105	0.107	0.108	0.109	0.108	0.111	0.112	0.113
<b>45</b>	0.102	0.103	0.105	0.106	0.107	0.107	0.109	0.111	0.112	0.113
<b>40</b>	0.104	0.105	0.106	0.106	0.107	0.108	0.109	0.11	0.111	0.112
<b>35</b>	0.106	0.106	0.106	0.107	0.108	0.11	0.11	0.109	0.112	0.114
<b>30</b>	0.106	0.107	0.106	0.106	0.108	0.111	0.11	0.109	0.112	0.115
<b>25</b>	0.106	0.107	0.106	0.106	0.108	0.111	0.11	0.109	0.111	0.114
<b>20</b>	0.107	0.107	0.106	0.107	0.108	0.111	0.111	0.11	0.111	0.112
<b>15</b>	0.106	0.106	0.105	0.105	0.108	0.111	0.112	0.109	0.11	0.111
<b>10</b>	0.105	0.106	0.105	0.104	0.106	0.11	0.111	0.108	0.11	0.112
<b>5</b>	0.105	0.106	0.106	0.105	0.105	0.108	0.109	0.108	0.109	0.112
<b>0</b>	0.104	0.105	0.107	0.107	0.106	0.107	0.107	0.107	0.11	0.114

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-3	50	55	60	65	70	75	80	85	90	95
75	0.112	0.112	0.111	0.111	0.114	0.114	0.114	0.114	0.115	0.117
70	0.112	0.112	0.112	0.112	0.114	0.115	0.114	0.115	0.116	0.117
65	0.111	0.113	0.114	0.114	0.114	0.116	0.115	0.114	0.115	0.117
60	0.112	0.115	0.115	0.115	0.115	0.117	0.115	0.114	0.116	0.117
55	0.113	0.115	0.115	0.114	0.115	0.117	0.116	0.116	0.117	0.118
50	0.114	0.115	0.114	0.113	0.114	0.116	0.117	0.118	0.118	0.119
45	0.113	0.115	0.114	0.113	0.113	0.116	0.118	0.119	0.12	0.12
40	0.113	0.113	0.113	0.114	0.115	0.117	0.117	0.119	0.12	0.121
35	0.115	0.113	0.114	0.115	0.116	0.117	0.117	0.118	0.119	0.121
30	0.115	0.113	0.115	0.116	0.116	0.117	0.118	0.118	0.119	0.12
25	0.114	0.113	0.116	0.117	0.116	0.116	0.118	0.118	0.119	0.121
20	0.111	0.111	0.114	0.116	0.116	0.117	0.119	0.119	0.12	0.122
15	0.111	0.111	0.113	0.114	0.114	0.116	0.117	0.118	0.118	0.12
10	0.112	0.111	0.112	0.113	0.113	0.116	0.118	0.117	0.118	0.119
5	0.113	0.112	0.113	0.113	0.113	0.116	0.116	0.118	0.119	0.12
0	0.113	0.113	0.115	0.117	0.116	0.114	0.113	0.115	0.119	0.122

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-3</b>	<b>100</b>	<b>105</b>	<b>110</b>	<b>115</b>	<b>120</b>	<b>125</b>	<b>130</b>	<b>135</b>	<b>140</b>	<b>145</b>
<b>75</b>	0.117	0.116	0.117	0.121	0.122	0.122	0.123	0.124	0.125	0.126
<b>70</b>	0.118	0.118	0.119	0.121	0.123	0.123	0.123	0.124	0.124	0.126
<b>65</b>	0.118	0.119	0.12	0.121	0.122	0.122	0.123	0.125	0.126	0.126
<b>60</b>	0.117	0.119	0.12	0.121	0.122	0.122	0.124	0.125	0.126	0.127
<b>55</b>	0.118	0.119	0.12	0.122	0.122	0.122	0.123	0.124	0.125	0.126
<b>50</b>	0.119	0.119	0.12	0.122	0.122	0.123	0.123	0.124	0.125	0.126
<b>45</b>	0.12	0.119	0.12	0.121	0.122	0.123	0.123	0.124	0.126	0.126
<b>40</b>	0.121	0.121	0.121	0.121	0.122	0.123	0.122	0.123	0.125	0.127
<b>35</b>	0.122	0.123	0.122	0.122	0.123	0.124	0.124	0.124	0.125	0.127
<b>30</b>	0.122	0.122	0.123	0.123	0.123	0.125	0.126	0.125	0.125	0.127
<b>25</b>	0.122	0.122	0.122	0.122	0.123	0.125	0.126	0.126	0.126	0.128
<b>20</b>	0.122	0.122	0.122	0.122	0.123	0.124	0.125	0.125	0.126	0.127
<b>15</b>	0.12	0.122	0.122	0.122	0.123	0.125	0.124	0.124	0.124	0.125
<b>10</b>	0.119	0.12	0.121	0.121	0.123	0.124	0.123	0.123	0.123	0.124
<b>5</b>	0.119	0.119	0.12	0.12	0.122	0.123	0.123	0.122	0.124	0.124
<b>0</b>	0.119	0.119	0.119	0.12	0.12	0.122	0.123	0.124	0.124	0.126

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-3</b>	<b>150</b>	<b>155</b>	<b>160</b>	<b>165</b>	<b>170</b>	<b>175</b>	<b>180</b>	<b>185</b>	<b>190</b>	<b>195</b>
<b>75</b>	0.126	0.127	0.127	0.127	0.129	0.13	0.13	0.131	0.132	0.13
<b>70</b>	0.127	0.127	0.127	0.128	0.13	0.131	0.131	0.132	0.132	0.131
<b>65</b>	0.127	0.127	0.128	0.129	0.13	0.131	0.132	0.132	0.132	0.133
<b>60</b>	0.127	0.128	0.129	0.13	0.129	0.13	0.131	0.132	0.132	0.133
<b>55</b>	0.128	0.129	0.129	0.13	0.129	0.129	0.131	0.132	0.132	0.133
<b>50</b>	0.127	0.129	0.129	0.129	0.129	0.129	0.13	0.132	0.132	0.133
<b>45</b>	0.127	0.128	0.129	0.128	0.128	0.129	0.13	0.131	0.132	0.133
<b>40</b>	0.127	0.128	0.128	0.127	0.129	0.13	0.13	0.13	0.131	0.131
<b>35</b>	0.128	0.128	0.129	0.128	0.13	0.131	0.131	0.13	0.13	0.132
<b>30</b>	0.128	0.128	0.129	0.128	0.129	0.131	0.131	0.129	0.129	0.132
<b>25</b>	0.128	0.128	0.127	0.128	0.128	0.129	0.129	0.129	0.129	0.131
<b>20</b>	0.128	0.128	0.127	0.126	0.125	0.127	0.128	0.127	0.127	0.129
<b>15</b>	0.126	0.127	0.127	0.126	0.124	0.125	0.126	0.126	0.126	0.127
<b>10</b>	0.124	0.126	0.127	0.126	0.125	0.125	0.126	0.126	0.126	0.126
<b>5</b>	0.125	0.126	0.127	0.127	0.127	0.126	0.127	0.127	0.127	0.126
<b>0</b>	0.128	0.128	0.128	0.128	0.127	0.127	0.129	0.13	0.127	0.126

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-3</b>	<b>200</b>	<b>205</b>	<b>210</b>	<b>215</b>	<b>220</b>	<b>225</b>	<b>230</b>	<b>235</b>	<b>240</b>	<b>245</b>
<b>75</b>	0.131	0.133	0.136	0.135	0.136	0.136	0.137	0.135	0.137	0.138
<b>70</b>	0.132	0.133	0.135	0.136	0.136	0.137	0.138	0.137	0.138	0.14
<b>65</b>	0.133	0.133	0.134	0.136	0.136	0.137	0.138	0.139	0.139	0.14
<b>60</b>	0.134	0.134	0.135	0.135	0.136	0.137	0.138	0.14	0.139	0.138
<b>55</b>	0.134	0.134	0.135	0.136	0.136	0.137	0.138	0.139	0.138	0.139
<b>50</b>	0.134	0.134	0.134	0.135	0.135	0.136	0.137	0.138	0.137	0.138
<b>45</b>	0.134	0.134	0.134	0.134	0.134	0.134	0.135	0.136	0.137	0.139
<b>40</b>	0.132	0.133	0.134	0.135	0.134	0.134	0.135	0.136	0.138	0.139
<b>35</b>	0.132	0.133	0.134	0.135	0.137	0.136	0.136	0.137	0.138	0.139
<b>30</b>	0.133	0.133	0.133	0.134	0.137	0.139	0.138	0.138	0.139	0.139
<b>25</b>	0.132	0.133	0.132	0.133	0.136	0.139	0.139	0.138	0.139	0.14
<b>20</b>	0.13	0.131	0.132	0.132	0.134	0.137	0.138	0.138	0.139	0.14
<b>15</b>	0.129	0.13	0.131	0.131	0.134	0.136	0.137	0.137	0.138	0.137
<b>10</b>	0.128	0.129	0.13	0.13	0.133	0.136	0.136	0.136	0.137	0.137
<b>5</b>	0.127	0.129	0.129	0.13	0.132	0.135	0.136	0.135	0.136	0.137
<b>0</b>	0.126	0.128	0.13	0.131	0.134	0.136	0.136	0.136	0.136	0.137

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-3	<b>250</b>	<b>255</b>	<b>260</b>	<b>265</b>	<b>270</b>	<b>275</b>	<b>280</b>	<b>285</b>	<b>290</b>	<b>295</b>
<b>75</b>	0.137	0.137	0.141	0.142	0.141	0.14	0.139	0.139	0.139	0.139
<b>70</b>	0.139	0.138	0.14	0.142	0.141	0.14	0.139	0.14	0.141	0.141
<b>65</b>	0.14	0.139	0.139	0.141	0.14	0.139	0.139	0.14	0.141	0.141
<b>60</b>	0.139	0.14	0.14	0.139	0.141	0.141	0.14	0.139	0.141	0.142
<b>55</b>	0.138	0.14	0.14	0.14	0.14	0.141	0.142	0.141	0.141	0.142
<b>50</b>	0.139	0.14	0.14	0.14	0.141	0.141	0.142	0.142	0.142	0.142
<b>45</b>	0.14	0.141	0.139	0.139	0.14	0.141	0.141	0.142	0.142	0.141
<b>40</b>	0.14	0.14	0.138	0.139	0.14	0.141	0.141	0.14	0.14	0.141
<b>35</b>	0.139	0.14	0.14	0.14	0.14	0.141	0.14	0.141	0.14	0.14
<b>30</b>	0.139	0.14	0.141	0.141	0.14	0.139	0.139	0.141	0.14	0.14
<b>25</b>	0.14	0.14	0.141	0.142	0.141	0.139	0.138	0.14	0.14	0.14
<b>20</b>	0.14	0.139	0.139	0.141	0.141	0.14	0.139	0.14	0.139	0.14
<b>15</b>	0.137	0.137	0.138	0.139	0.141	0.141	0.141	0.141	0.141	0.14
<b>10</b>	0.137	0.138	0.139	0.139	0.14	0.141	0.141	0.141	0.141	0.141
<b>5</b>	0.137	0.138	0.138	0.139	0.139	0.14	0.141	0.14	0.141	0.141
<b>0</b>	0.137	0.136	0.135	0.136	0.137	0.138	0.14	0.14	0.141	0.14

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-3</b>	<b>300</b>	<b>305</b>	<b>310</b>	<b>315</b>	<b>320</b>	<b>325</b>	<b>330</b>	<b>335</b>	<b>340</b>	<b>345</b>
<b>75</b>	0.14	0.14	0.14	0.14	0.141	0.142	0.142	0.14	0.139	0.141
<b>70</b>	0.141	0.142	0.141	0.141	0.141	0.142	0.143	0.142	0.14	0.141
<b>65</b>	0.142	0.142	0.142	0.143	0.142	0.142	0.144	0.143	0.142	0.141
<b>60</b>	0.142	0.142	0.143	0.142	0.142	0.142	0.143	0.143	0.142	0.141
<b>55</b>	0.143	0.143	0.143	0.143	0.142	0.142	0.142	0.142	0.142	0.141
<b>50</b>	0.142	0.143	0.143	0.143	0.143	0.143	0.143	0.142	0.142	0.141
<b>45</b>	0.141	0.143	0.142	0.143	0.143	0.144	0.143	0.142	0.142	0.142
<b>40</b>	0.142	0.143	0.143	0.143	0.143	0.143	0.142	0.142	0.143	0.143
<b>35</b>	0.141	0.143	0.142	0.142	0.143	0.143	0.143	0.142	0.141	0.141
<b>30</b>	0.141	0.143	0.141	0.14	0.141	0.142	0.143	0.143	0.141	0.14
<b>25</b>	0.141	0.143	0.141	0.14	0.14	0.141	0.143	0.143	0.142	0.14
<b>20</b>	0.141	0.143	0.142	0.142	0.141	0.142	0.143	0.142	0.142	0.141
<b>15</b>	0.14	0.14	0.141	0.141	0.141	0.142	0.142	0.142	0.141	0.14
<b>10</b>	0.14	0.139	0.14	0.141	0.141	0.141	0.141	0.141	0.141	0.141
<b>5</b>	0.14	0.138	0.14	0.141	0.142	0.141	0.14	0.14	0.141	0.141
<b>0</b>	0.139	0.138	0.139	0.14	0.141	0.141	0.14	0.14	0.14	0.14

VERTICAL PLANE 2-3: 60

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-3	<b>350</b>	<b>355</b>	<b>360</b>	<b>365</b>	<b>370</b>	<b>375</b>	<b>380</b>	<b>385</b>	<b>390</b>	<b>395</b>
<b>75</b>	0.142	0.142	0.142	0.142	0.14	0.139	0.14	0.14	0.141	0.138
<b>70</b>	0.143	0.143	0.142	0.141	0.139	0.14	0.141	0.14	0.14	0.138
<b>65</b>	0.142	0.142	0.141	0.139	0.139	0.141	0.142	0.141	0.139	0.138
<b>60</b>	0.141	0.141	0.14	0.14	0.14	0.141	0.141	0.141	0.139	0.138
<b>55</b>	0.141	0.142	0.141	0.14	0.141	0.141	0.14	0.139	0.139	0.138
<b>50</b>	0.141	0.142	0.142	0.141	0.141	0.14	0.14	0.139	0.139	0.139
<b>45</b>	0.142	0.142	0.143	0.142	0.141	0.14	0.141	0.14	0.139	0.14
<b>40</b>	0.143	0.141	0.142	0.142	0.142	0.141	0.14	0.139	0.138	0.139
<b>35</b>	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.139	0.138	0.139
<b>30</b>	0.139	0.14	0.14	0.14	0.139	0.14	0.139	0.138	0.139	0.139
<b>25</b>	0.14	0.14	0.141	0.14	0.14	0.14	0.139	0.138	0.138	0.14
<b>20</b>	0.141	0.141	0.141	0.141	0.142	0.141	0.139	0.138	0.137	0.14
<b>15</b>	0.139	0.139	0.14	0.14	0.139	0.139	0.14	0.139	0.139	0.139
<b>10</b>	0.14	0.14	0.14	0.139	0.138	0.139	0.14	0.139	0.139	0.139
<b>5</b>	0.141	0.141	0.14	0.14	0.138	0.139	0.14	0.14	0.139	0.138
<b>0</b>	0.139	0.14	0.141	0.14	0.138	0.139	0.139	0.139	0.139	0.139

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-3</b>	<b>400</b>	<b>405</b>	<b>410</b>	<b>415</b>	<b>420</b>	<b>425</b>	<b>430</b>	<b>435</b>	<b>440</b>	<b>445</b>
<b>75</b>	0.137	0.138	0.138	0.137	0.136	0.136	0.134	0.131	0.13	0.129
<b>70</b>	0.137	0.138	0.138	0.136	0.135	0.136	0.135	0.132	0.13	0.129
<b>65</b>	0.137	0.137	0.137	0.136	0.135	0.135	0.134	0.133	0.131	0.131
<b>60</b>	0.138	0.138	0.138	0.136	0.135	0.134	0.133	0.132	0.131	0.132
<b>55</b>	0.139	0.139	0.138	0.136	0.134	0.134	0.134	0.133	0.132	0.132
<b>50</b>	0.139	0.139	0.138	0.136	0.135	0.135	0.135	0.134	0.132	0.131
<b>45</b>	0.138	0.136	0.136	0.138	0.137	0.136	0.136	0.135	0.133	0.13
<b>40</b>	0.137	0.136	0.136	0.137	0.136	0.136	0.135	0.134	0.132	0.131
<b>35</b>	0.138	0.136	0.136	0.136	0.134	0.134	0.135	0.133	0.13	0.131
<b>30</b>	0.139	0.138	0.137	0.136	0.134	0.134	0.134	0.134	0.13	0.13
<b>25</b>	0.14	0.139	0.138	0.137	0.136	0.135	0.135	0.134	0.131	0.131
<b>20</b>	0.14	0.139	0.138	0.137	0.136	0.136	0.135	0.135	0.134	0.134
<b>15</b>	0.138	0.137	0.136	0.136	0.136	0.134	0.134	0.134	0.133	0.133
<b>10</b>	0.137	0.137	0.136	0.137	0.136	0.134	0.133	0.133	0.132	0.131
<b>5</b>	0.137	0.136	0.136	0.136	0.135	0.133	0.133	0.133	0.133	0.131
<b>0</b>	0.136	0.135	0.133	0.133	0.133	0.132	0.133	0.136	0.136	0.133

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-3</b>	<b>450</b>	<b>455</b>	<b>460</b>	<b>465</b>	<b>470</b>	<b>475</b>	<b>480</b>	<b>485</b>	<b>490</b>	<b>495</b>
<b>75</b>	0.127	0.126	0.127	0.127	0.126	0.127	0.126	0.125	0.123	0.122
<b>70</b>	0.128	0.127	0.127	0.127	0.127	0.127	0.127	0.124	0.122	0.122
<b>65</b>	0.13	0.129	0.127	0.126	0.127	0.127	0.126	0.124	0.122	0.121
<b>60</b>	0.133	0.131	0.128	0.126	0.127	0.126	0.125	0.123	0.123	0.122
<b>55</b>	0.132	0.132	0.129	0.127	0.128	0.127	0.125	0.123	0.123	0.123
<b>50</b>	0.131	0.131	0.129	0.129	0.129	0.128	0.127	0.124	0.124	0.122
<b>45</b>	0.129	0.129	0.129	0.129	0.128	0.127	0.127	0.125	0.124	0.121
<b>40</b>	0.13	0.13	0.129	0.128	0.128	0.126	0.124	0.122	0.122	0.121
<b>35</b>	0.13	0.129	0.128	0.128	0.126	0.126	0.124	0.123	0.123	0.123
<b>30</b>	0.131	0.129	0.128	0.128	0.127	0.125	0.124	0.124	0.125	0.124
<b>25</b>	0.131	0.13	0.128	0.129	0.128	0.125	0.124	0.124	0.125	0.124
<b>20</b>	0.132	0.13	0.129	0.129	0.129	0.126	0.124	0.124	0.124	0.123
<b>15</b>	0.132	0.132	0.13	0.129	0.127	0.127	0.126	0.125	0.124	0.122
<b>10</b>	0.131	0.131	0.13	0.128	0.128	0.128	0.126	0.125	0.124	0.121
<b>5</b>	0.131	0.129	0.128	0.127	0.128	0.126	0.125	0.123	0.123	0.122
<b>0</b>	0.132	0.131	0.126	0.125	0.126	0.124	0.119	0.117	0.122	0.123

## SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-3</b>	<b>500</b>	<b>505</b>	<b>510</b>	<b>515</b>	<b>520</b>	<b>525</b>	<b>530</b>	<b>535</b>	<b>540</b>	<b>545</b>
<b>75</b>	0.121	0.119	0.118	0.117	0.116	0.115	0.113	0.112	0.109	0.109
<b>70</b>	0.121	0.119	0.118	0.117	0.116	0.115	0.115	0.113	0.111	0.111
<b>65</b>	0.12	0.119	0.119	0.117	0.116	0.115	0.115	0.114	0.112	0.113
<b>60</b>	0.121	0.121	0.12	0.118	0.117	0.115	0.114	0.113	0.113	0.113
<b>55</b>	0.122	0.122	0.121	0.118	0.117	0.116	0.114	0.113	0.113	0.113
<b>50</b>	0.122	0.122	0.121	0.118	0.117	0.116	0.115	0.113	0.113	0.112
<b>45</b>	0.12	0.12	0.121	0.117	0.116	0.116	0.116	0.114	0.113	0.112
<b>40</b>	0.121	0.121	0.12	0.117	0.116	0.116	0.115	0.114	0.114	0.112
<b>35</b>	0.121	0.121	0.12	0.116	0.115	0.116	0.115	0.114	0.113	0.112
<b>30</b>	0.122	0.12	0.12	0.117	0.116	0.116	0.116	0.114	0.113	0.113
<b>25</b>	0.122	0.119	0.119	0.118	0.117	0.117	0.116	0.113	0.112	0.112
<b>20</b>	0.122	0.121	0.119	0.117	0.117	0.117	0.116	0.113	0.112	0.112
<b>15</b>	0.121	0.12	0.119	0.117	0.116	0.116	0.115	0.114	0.112	0.111
<b>10</b>	0.12	0.119	0.118	0.117	0.115	0.114	0.114	0.114	0.113	0.11
<b>5</b>	0.12	0.12	0.119	0.116	0.115	0.113	0.112	0.113	0.113	0.111
<b>0</b>	0.124	0.123	0.121	0.117	0.116	0.114	0.111	0.111	0.112	0.112

## SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-3	550	555	560	565	570	575	580	585	590	595
75	0.11	0.114	0.113	0.111	0.109	0.111	0.112	0.11	0.108	0.108
70	0.112	0.113	0.11	0.11	0.11	0.109	0.11	0.109	0.108	0.107
65	0.113	0.112	0.108	0.109	0.11	0.109	0.109	0.108	0.107	0.106
60	0.113	0.112	0.11	0.109	0.11	0.11	0.109	0.107	0.108	0.107
55	0.113	0.112	0.111	0.111	0.11	0.11	0.108	0.108	0.108	0.108
50	0.112	0.111	0.111	0.112	0.112	0.11	0.107	0.108	0.109	0.109
45	0.11	0.111	0.11	0.112	0.112	0.111	0.107	0.109	0.11	0.109
40	0.111	0.11	0.11	0.11	0.111	0.111	0.108	0.109	0.109	0.108
35	0.111	0.111	0.111	0.11	0.11	0.11	0.108	0.109	0.11	0.108
30	0.111	0.111	0.111	0.111	0.109	0.109	0.108	0.11	0.11	0.109
25	0.112	0.111	0.111	0.111	0.11	0.107	0.109	0.111	0.111	0.109
20	0.112	0.112	0.111	0.111	0.11	0.108	0.108	0.11	0.109	0.109
15	0.11	0.111	0.11	0.11	0.11	0.109	0.108	0.109	0.109	0.108
10	0.11	0.11	0.109	0.108	0.109	0.108	0.108	0.108	0.109	0.108
5	0.109	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.107
0	0.109	0.106	0.106	0.107	0.109	0.109	0.109	0.108	0.109	0.107

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-3	<b>600</b>	<b>605</b>	<b>610</b>	<b>615</b>	<b>620</b>	<b>625</b>	<b>630</b>	<b>635</b>	<b>640</b>	<b>645</b>
<b>75</b>	0.107	0.106	0.105	0.105	0.103	0.103	0.104	0.102	0.101	0.101
<b>70</b>	0.107	0.105	0.105	0.105	0.104	0.104	0.104	0.102	0.1	0.1
<b>65</b>	0.106	0.103	0.104	0.106	0.106	0.104	0.103	0.101	0.1	0.1
<b>60</b>	0.106	0.104	0.105	0.106	0.106	0.105	0.102	0.101	0.1	0.1
<b>55</b>	0.106	0.105	0.103	0.104	0.105	0.105	0.103	0.102	0.101	0.1
<b>50</b>	0.107	0.106	0.103	0.103	0.103	0.104	0.102	0.103	0.102	0.101
<b>45</b>	0.108	0.108	0.105	0.103	0.104	0.103	0.101	0.102	0.102	0.101
<b>40</b>	0.107	0.11	0.106	0.105	0.104	0.103	0.101	0.101	0.101	0.101
<b>35</b>	0.106	0.108	0.108	0.105	0.104	0.104	0.102	0.102	0.102	0.101
<b>30</b>	0.106	0.106	0.106	0.105	0.104	0.105	0.103	0.101	0.102	0.102
<b>25</b>	0.107	0.105	0.105	0.105	0.104	0.105	0.103	0.101	0.1	0.101
<b>20</b>	0.108	0.106	0.105	0.104	0.103	0.104	0.101	0.099	0.099	0.099
<b>15</b>	0.108	0.106	0.104	0.103	0.101	0.102	0.102	0.101	0.101	0.1
<b>10</b>	0.107	0.107	0.105	0.103	0.102	0.102	0.101	0.101	0.1	0.099
<b>5</b>	0.105	0.106	0.106	0.105	0.103	0.103	0.101	0.099	0.099	0.097
<b>0</b>	0.103	0.103	0.104	0.105	0.105	0.106	0.101	0.098	0.096	0.096

## SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-3	650	655	660	665	670	675	680	685	690	695
75	0.105	0.101	0.098	0.095	0.097	0.096	0.094	0.093	0.094	0.094
70	0.102	0.1	0.098	0.097	0.097	0.095	0.094	0.093	0.094	0.094
65	0.097	0.097	0.099	0.1	0.097	0.095	0.095	0.094	0.094	0.093
60	0.097	0.098	0.098	0.099	0.096	0.095	0.095	0.095	0.094	0.093
55	0.098	0.098	0.098	0.098	0.096	0.094	0.093	0.094	0.094	0.094
50	0.1	0.098	0.097	0.098	0.097	0.093	0.09	0.091	0.092	0.093
45	0.101	0.099	0.097	0.096	0.099	0.094	0.089	0.087	0.089	0.09
40	0.101	0.1	0.097	0.096	0.098	0.095	0.09	0.086	0.085	0.086
35	0.1	0.099	0.098	0.097	0.098	0.095	0.09	0.086	0.084	0.084
30	0.1	0.1	0.099	0.098	0.097	0.093	0.089	0.085	0.083	0.083
25	0.1	0.1	0.099	0.098	0.096	0.09	0.086	0.083	0.082	0.082
20	0.099	0.1	0.099	0.097	0.094	0.089	0.082	0.079	0.079	0.084
15	0.098	0.1	0.1	0.098	0.094	0.088	0.081	0.076	0.076	0.083
10	0.098	0.099	0.101	0.1	0.096	0.089	0.08	0.075	0.075	0.082
5	0.097	0.097	0.099	0.101	0.098	0.09	0.079	0.074	0.074	0.081
0	0.097	0.095	0.095	0.099	0.1	0.09	0.078	0.072	0.073	0.08

SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-3</b>	<b>700</b>	<b>705</b>	<b>710</b>	<b>715</b>	<b>720</b>	<b>725</b>	<b>730</b>	<b>735</b>	<b>740</b>	<b>745</b>
<b>75</b>	0.092	0.094	0.094	0.093	0.091	0.091	0.092	0.093	0.091	0.088
<b>70</b>	0.093	0.094	0.095	0.093	0.091	0.091	0.091	0.092	0.091	0.09
<b>65</b>	0.093	0.094	0.094	0.092	0.092	0.093	0.092	0.091	0.091	0.091
<b>60</b>	0.093	0.092	0.092	0.09	0.092	0.093	0.092	0.092	0.092	0.091
<b>55</b>	0.093	0.092	0.091	0.09	0.09	0.09	0.091	0.091	0.094	0.092
<b>50</b>	0.093	0.093	0.092	0.092	0.09	0.088	0.089	0.091	0.094	0.092
<b>45</b>	0.091	0.092	0.093	0.094	0.091	0.089	0.089	0.091	0.092	0.091
<b>40</b>	0.091	0.093	0.092	0.091	0.091	0.091	0.09	0.09	0.09	0.091
<b>35</b>	0.09	0.093	0.092	0.09	0.089	0.09	0.09	0.09	0.089	0.09
<b>30</b>	0.089	0.092	0.092	0.09	0.089	0.088	0.089	0.089	0.089	0.089
<b>25</b>	0.088	0.091	0.092	0.09	0.089	0.088	0.088	0.089	0.089	0.089
<b>20</b>	0.09	0.092	0.092	0.09	0.09	0.089	0.088	0.088	0.09	0.091
<b>15</b>	0.09	0.093	0.093	0.091	0.09	0.089	0.089	0.089	0.09	0.093
<b>10</b>	0.089	0.092	0.092	0.091	0.089	0.089	0.089	0.089	0.09	0.092
<b>5</b>	0.088	0.09	0.091	0.091	0.089	0.089	0.089	0.089	0.089	0.091
<b>0</b>	0.087	0.09	0.09	0.089	0.089	0.089	0.09	0.09	0.088	0.09

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-3	750	755	760	765	770	775	780	785	790	795
75	0.088	0.089	0.09	0.093	0.091	0.089	0.088	0.09	0.088	0.088
70	0.089	0.089	0.09	0.092	0.091	0.09	0.089	0.089	0.088	0.088
65	0.09	0.09	0.09	0.09	0.091	0.09	0.088	0.087	0.088	0.088
60	0.09	0.09	0.089	0.088	0.09	0.09	0.089	0.087	0.087	0.088
55	0.091	0.091	0.09	0.088	0.089	0.091	0.089	0.088	0.088	0.088
50	0.091	0.091	0.093	0.09	0.09	0.091	0.091	0.088	0.088	0.089
45	0.091	0.091	0.094	0.091	0.09	0.091	0.091	0.088	0.087	0.087
40	0.091	0.09	0.089	0.088	0.09	0.09	0.09	0.088	0.087	0.088
35	0.092	0.09	0.088	0.088	0.09	0.09	0.089	0.088	0.086	0.087
30	0.091	0.092	0.089	0.089	0.09	0.091	0.09	0.088	0.087	0.087
25	0.09	0.091	0.091	0.091	0.091	0.09	0.091	0.089	0.088	0.087
20	0.091	0.09	0.089	0.09	0.09	0.089	0.089	0.091	0.09	0.089
15	0.092	0.09	0.089	0.09	0.088	0.087	0.087	0.089	0.089	0.088
10	0.091	0.091	0.09	0.089	0.087	0.087	0.086	0.088	0.087	0.088
5	0.091	0.09	0.091	0.09	0.088	0.088	0.088	0.087	0.087	0.087
0	0.09	0.092	0.092	0.093	0.091	0.091	0.09	0.089	0.088	0.088

SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-3	800	805	810	815
75	0.088	0.088	0.086	0.085
70	0.088	0.088	0.085	0.084
65	0.088	0.088	0.086	0.084
60	0.089	0.088	0.087	0.086
55	0.088	0.087	0.086	0.086
50	0.088	0.086	0.085	0.086
45	0.087	0.086	0.086	0.086
40	0.09	0.09	0.086	0.083
35	0.088	0.09	0.087	0.083
30	0.086	0.088	0.086	0.085
25	0.086	0.085	0.086	0.088
20	0.087	0.086	0.085	0.087
15	0.088	0.087	0.086	0.085
10	0.088	0.088	0.086	0.085
5	0.087	0.086	0.085	0.084
0	0.087	0.085	0.08	0.079

## SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-4	0	5	10	15	20	25	30	35	40	45
75	0.034	0.036	0.035	0.038	0.035	0.035	0.037	0.035	0.033	0.034
70	0.035	0.037	0.035	0.036	0.036	0.035	0.035	0.034	0.034	0.036
65	0.039	0.038	0.036	0.034	0.036	0.035	0.035	0.037	0.034	0.034
60	0.038	0.039	0.037	0.036	0.035	0.036	0.036	0.035	0.031	0.032
55	0.035	0.035	0.037	0.04	0.036	0.036	0.034	0.034	0.035	0.033
50	0.036	0.034	0.037	0.041	0.035	0.035	0.035	0.036	0.036	0.034
45	0.04	0.038	0.034	0.037	0.038	0.038	0.037	0.034	0.034	0.034
40	0.038	0.037	0.035	0.037	0.039	0.038	0.034	0.033	0.033	0.033
35	0.036	0.037	0.037	0.039	0.038	0.034	0.033	0.037	0.034	0.036
30	0.036	0.036	0.039	0.036	0.036	0.036	0.036	0.039	0.034	0.034
25	0.037	0.035	0.037	0.036	0.036	0.039	0.038	0.035	0.034	0.031
20	0.036	0.035	0.036	0.038	0.034	0.036	0.035	0.031	0.038	0.034
15	0.036	0.038	0.038	0.04	0.035	0.035	0.037	0.034	0.038	0.037
10	0.036	0.039	0.038	0.037	0.035	0.035	0.038	0.035	0.032	0.034
5	0.035	0.038	0.038	0.035	0.036	0.038	0.037	0.032	0.03	0.032
0	0.037	0.038	0.037	0.036	0.04	0.037	0.034	0.032	0.029	0.031

## SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-4	50	55	60	65	70	75	80	85	90	95
<b>75</b>	0.031	0.032	0.032	0.03	0.028	0.028	0.028	0.027	0.028	0.023
<b>70</b>	0.032	0.031	0.031	0.029	0.029	0.029	0.028	0.026	0.028	0.026
<b>65</b>	0.033	0.031	0.031	0.033	0.03	0.029	0.03	0.027	0.027	0.027
<b>60</b>	0.035	0.033	0.032	0.033	0.029	0.026	0.029	0.029	0.029	0.027
<b>55</b>	0.033	0.034	0.029	0.031	0.031	0.028	0.027	0.026	0.028	0.026
<b>50</b>	0.031	0.031	0.03	0.032	0.032	0.03	0.027	0.026	0.027	0.027
<b>45</b>	0.034	0.032	0.032	0.033	0.03	0.029	0.029	0.028	0.027	0.024
<b>40</b>	0.033	0.033	0.032	0.033	0.028	0.027	0.03	0.03	0.026	0.024
<b>35</b>	0.034	0.03	0.032	0.032	0.031	0.029	0.028	0.028	0.027	0.026
<b>30</b>	0.035	0.033	0.033	0.03	0.031	0.03	0.028	0.028	0.029	0.029
<b>25</b>	0.033	0.034	0.033	0.03	0.029	0.031	0.03	0.028	0.027	0.024
<b>20</b>	0.031	0.031	0.032	0.032	0.03	0.031	0.029	0.027	0.027	0.023
<b>15</b>	0.032	0.031	0.033	0.034	0.03	0.029	0.027	0.025	0.03	0.028
<b>10</b>	0.034	0.033	0.032	0.031	0.029	0.028	0.029	0.025	0.027	0.029
<b>5</b>	0.033	0.032	0.029	0.027	0.026	0.026	0.027	0.025	0.021	0.023
<b>0</b>	0.03	0.025	0.025	0.025	0.021	0.022	0.023	0.022	0.02	0.021

## SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-4</b>	<b>100</b>	<b>105</b>	<b>110</b>	<b>115</b>	<b>120</b>	<b>125</b>	<b>130</b>	<b>135</b>	<b>140</b>	<b>145</b>
<b>75</b>	0.025	0.025	0.023	0.028	0.025	0.025	0.027	0.023	0.024	0.027
<b>70</b>	0.025	0.025	0.022	0.024	0.026	0.025	0.025	0.025	0.025	0.024
<b>65</b>	0.023	0.024	0.026	0.024	0.024	0.026	0.023	0.025	0.026	0.024
<b>60</b>	0.023	0.024	0.025	0.023	0.024	0.028	0.026	0.025	0.027	0.027
<b>55</b>	0.023	0.023	0.025	0.023	0.023	0.027	0.027	0.025	0.025	0.025
<b>50</b>	0.026	0.025	0.025	0.025	0.025	0.026	0.025	0.026	0.027	0.026
<b>45</b>	0.025	0.025	0.026	0.024	0.025	0.026	0.025	0.024	0.025	0.026
<b>40</b>	0.024	0.025	0.027	0.024	0.024	0.027	0.026	0.026	0.025	0.026
<b>35</b>	0.022	0.023	0.026	0.025	0.024	0.028	0.027	0.025	0.027	0.028
<b>30</b>	0.023	0.022	0.024	0.027	0.024	0.024	0.025	0.026	0.028	0.027
<b>25</b>	0.026	0.024	0.024	0.027	0.025	0.023	0.024	0.025	0.026	0.026
<b>20</b>	0.026	0.026	0.024	0.024	0.025	0.027	0.026	0.025	0.025	0.027
<b>15</b>	0.024	0.024	0.026	0.024	0.024	0.028	0.026	0.026	0.026	0.027
<b>10</b>	0.023	0.023	0.025	0.025	0.023	0.025	0.025	0.025	0.025	0.025
<b>5</b>	0.022	0.023	0.021	0.021	0.021	0.023	0.023	0.023	0.024	0.022
<b>0</b>	0.019	0.016	0.016	0.018	0.017	0.018	0.018	0.019	0.024	0.026

## SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-4</b>	<b>150</b>	<b>155</b>	<b>160</b>	<b>165</b>	<b>170</b>	<b>175</b>	<b>180</b>	<b>185</b>	<b>190</b>	<b>195</b>
<b>75</b>	0.026	0.023	0.027	0.028	0.028	0.028	0.028	0.028	0.027	0.029
<b>70</b>	0.024	0.026	0.027	0.026	0.025	0.025	0.028	0.029	0.028	0.029
<b>65</b>	0.027	0.029	0.029	0.027	0.029	0.027	0.027	0.027	0.028	0.028
<b>60</b>	0.029	0.026	0.027	0.027	0.028	0.028	0.026	0.025	0.028	0.028
<b>55</b>	0.027	0.025	0.026	0.028	0.025	0.025	0.028	0.028	0.028	0.028
<b>50</b>	0.026	0.028	0.027	0.026	0.026	0.028	0.029	0.028	0.027	0.028
<b>45</b>	0.027	0.029	0.028	0.025	0.027	0.028	0.026	0.026	0.027	0.027
<b>40</b>	0.027	0.027	0.027	0.026	0.027	0.027	0.026	0.027	0.028	0.026
<b>35</b>	0.025	0.025	0.026	0.028	0.028	0.028	0.03	0.029	0.03	0.028
<b>30</b>	0.024	0.026	0.028	0.026	0.027	0.03	0.028	0.026	0.03	0.028
<b>25</b>	0.023	0.027	0.03	0.025	0.027	0.028	0.027	0.027	0.028	0.028
<b>20</b>	0.025	0.025	0.029	0.027	0.027	0.026	0.027	0.03	0.028	0.029
<b>15</b>	0.027	0.026	0.025	0.027	0.026	0.027	0.028	0.028	0.027	0.027
<b>10</b>	0.026	0.029	0.027	0.026	0.026	0.028	0.03	0.027	0.027	0.027
<b>5</b>	0.023	0.026	0.026	0.026	0.027	0.027	0.027	0.027	0.028	0.028
<b>0</b>	0.023	0.023	0.027	0.027	0.027	0.026	0.026	0.027	0.029	0.028

## SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-4</b>	<b>200</b>	<b>205</b>	<b>210</b>	<b>215</b>	<b>220</b>	<b>225</b>	<b>230</b>	<b>235</b>	<b>240</b>	<b>245</b>
<b>75</b>	0.03	0.026	0.026	0.03	0.031	0.029	0.027	0.029	0.028	0.029
<b>70</b>	0.027	0.028	0.03	0.028	0.028	0.03	0.03	0.03	0.032	0.029
<b>65</b>	0.028	0.029	0.031	0.027	0.027	0.03	0.029	0.027	0.031	0.031
<b>60</b>	0.03	0.029	0.028	0.029	0.03	0.029	0.027	0.029	0.029	0.031
<b>55</b>	0.029	0.029	0.03	0.029	0.03	0.029	0.028	0.03	0.03	0.027
<b>50</b>	0.028	0.028	0.03	0.029	0.029	0.03	0.028	0.027	0.031	0.03
<b>45</b>	0.029	0.03	0.027	0.027	0.029	0.03	0.03	0.028	0.03	0.031
<b>40</b>	0.027	0.028	0.026	0.028	0.03	0.028	0.03	0.031	0.029	0.028
<b>35</b>	0.028	0.027	0.026	0.029	0.029	0.028	0.028	0.03	0.029	0.028
<b>30</b>	0.027	0.028	0.027	0.028	0.029	0.029	0.028	0.027	0.031	0.031
<b>25</b>	0.026	0.028	0.031	0.03	0.029	0.03	0.029	0.029	0.031	0.031
<b>20</b>	0.03	0.028	0.029	0.029	0.03	0.028	0.029	0.032	0.029	0.029
<b>15</b>	0.031	0.03	0.026	0.026	0.029	0.03	0.028	0.029	0.029	0.029
<b>10</b>	0.027	0.03	0.031	0.027	0.027	0.03	0.03	0.026	0.028	0.029
<b>5</b>	0.026	0.027	0.032	0.029	0.029	0.029	0.029	0.028	0.03	0.03
<b>0</b>	0.03	0.03	0.028	0.03	0.029	0.028	0.028	0.03	0.028	0.026

## SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-4	<b>250</b>	<b>255</b>	<b>260</b>	<b>265</b>	<b>270</b>	<b>275</b>	<b>280</b>	<b>285</b>	<b>290</b>	<b>295</b>
<b>75</b>	0.03	0.028	0.029	0.031	0.031	0.029	0.029	0.031	0.032	0.031
<b>70</b>	0.029	0.03	0.03	0.029	0.029	0.03	0.03	0.031	0.03	0.028
<b>65</b>	0.027	0.03	0.031	0.029	0.03	0.031	0.03	0.03	0.03	0.031
<b>60</b>	0.03	0.029	0.03	0.03	0.032	0.031	0.032	0.033	0.031	0.031
<b>55</b>	0.032	0.031	0.029	0.029	0.031	0.029	0.029	0.031	0.029	0.03
<b>50</b>	0.029	0.031	0.03	0.029	0.032	0.031	0.03	0.03	0.03	0.031
<b>45</b>	0.03	0.029	0.031	0.031	0.032	0.031	0.031	0.031	0.03	0.031
<b>40</b>	0.032	0.031	0.029	0.031	0.031	0.031	0.031	0.03	0.031	0.031
<b>35</b>	0.029	0.031	0.03	0.028	0.03	0.03	0.031	0.031	0.031	0.03
<b>30</b>	0.029	0.028	0.03	0.03	0.031	0.029	0.029	0.031	0.031	0.028
<b>25</b>	0.03	0.03	0.028	0.029	0.031	0.031	0.029	0.031	0.031	0.031
<b>20</b>	0.032	0.031	0.029	0.029	0.031	0.03	0.031	0.03	0.03	0.031
<b>15</b>	0.031	0.031	0.028	0.029	0.032	0.029	0.029	0.031	0.03	0.029
<b>10</b>	0.028	0.031	0.029	0.027	0.029	0.03	0.028	0.028	0.029	0.03
<b>5</b>	0.027	0.025	0.027	0.026	0.027	0.027	0.027	0.026	0.025	0.026
<b>0</b>	0.025	0.021	0.022	0.024	0.025	0.022	0.02	0.022	0.022	0.022

## SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-4</b>	<b>300</b>	<b>305</b>	<b>310</b>	<b>315</b>	<b>320</b>	<b>325</b>	<b>330</b>	<b>335</b>	<b>340</b>	<b>345</b>
<b>75</b>	0.029	0.032	0.032	0.031	0.032	0.03	0.031	0.032	0.031	0.031
<b>70</b>	0.03	0.032	0.031	0.03	0.03	0.03	0.032	0.032	0.031	0.032
<b>65</b>	0.032	0.031	0.032	0.03	0.031	0.03	0.029	0.03	0.032	0.03
<b>60</b>	0.03	0.031	0.032	0.031	0.031	0.032	0.031	0.032	0.032	0.031
<b>55</b>	0.03	0.031	0.03	0.031	0.032	0.032	0.032	0.032	0.029	0.03
<b>50</b>	0.031	0.029	0.03	0.03	0.031	0.03	0.03	0.031	0.029	0.029
<b>45</b>	0.032	0.03	0.03	0.031	0.03	0.03	0.03	0.031	0.032	0.031
<b>40</b>	0.032	0.03	0.03	0.031	0.031	0.031	0.031	0.03	0.031	0.032
<b>35</b>	0.03	0.032	0.031	0.031	0.03	0.03	0.031	0.031	0.029	0.03
<b>30</b>	0.03	0.031	0.031	0.029	0.03	0.032	0.031	0.031	0.03	0.03
<b>25</b>	0.032	0.03	0.031	0.031	0.031	0.032	0.032	0.031	0.03	0.03
<b>20</b>	0.032	0.031	0.03	0.031	0.031	0.03	0.031	0.03	0.03	0.029
<b>15</b>	0.03	0.031	0.03	0.028	0.031	0.031	0.03	0.03	0.031	0.03
<b>10</b>	0.029	0.028	0.028	0.029	0.028	0.03	0.03	0.031	0.029	0.03
<b>5</b>	0.026	0.026	0.024	0.027	0.024	0.024	0.026	0.027	0.028	0.029
<b>0</b>	0.022	0.021	0.022	0.022	0.02	0.022	0.023	0.021	0.023	0.026

## SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-4	<b>350</b>	<b>355</b>	<b>360</b>	<b>365</b>	<b>370</b>	<b>375</b>	<b>380</b>	<b>385</b>	<b>390</b>	<b>395</b>
<b>75</b>	0.03	0.031	0.03	0.03	0.032	0.032	0.032	0.031	0.03	0.029
<b>70</b>	0.031	0.029	0.029	0.031	0.033	0.031	0.031	0.03	0.027	0.028
<b>65</b>	0.031	0.031	0.031	0.029	0.031	0.031	0.029	0.031	0.031	0.031
<b>60</b>	0.032	0.034	0.032	0.03	0.029	0.031	0.031	0.032	0.033	0.032
<b>55</b>	0.032	0.033	0.032	0.032	0.032	0.029	0.029	0.032	0.033	0.03
<b>50</b>	0.029	0.031	0.032	0.031	0.034	0.032	0.029	0.031	0.033	0.03
<b>45</b>	0.03	0.03	0.03	0.031	0.032	0.033	0.031	0.03	0.032	0.033
<b>40</b>	0.033	0.029	0.029	0.031	0.032	0.033	0.032	0.031	0.031	0.031
<b>35</b>	0.031	0.031	0.031	0.031	0.031	0.032	0.031	0.03	0.03	0.031
<b>30</b>	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.03	0.031
<b>25</b>	0.031	0.03	0.031	0.031	0.032	0.03	0.03	0.032	0.032	0.031
<b>20</b>	0.031	0.031	0.032	0.031	0.03	0.031	0.031	0.03	0.032	0.032
<b>15</b>	0.03	0.032	0.031	0.031	0.03	0.031	0.031	0.03	0.028	0.031
<b>10</b>	0.031	0.031	0.028	0.029	0.032	0.031	0.029	0.029	0.03	0.03
<b>5</b>	0.03	0.031	0.03	0.029	0.031	0.032	0.031	0.028	0.029	0.031
<b>0</b>	0.028	0.031	0.031	0.03	0.031	0.031	0.031	0.032	0.031	0.03

## SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-4	<b>400</b>	<b>405</b>	<b>410</b>	<b>415</b>	<b>420</b>	<b>425</b>	<b>430</b>	<b>435</b>	<b>440</b>	<b>445</b>
<b>75</b>	0.029	0.032	0.034	0.03	0.029	0.03	0.03	0.03	0.028	0.031
<b>70</b>	0.03	0.031	0.03	0.032	0.03	0.029	0.03	0.031	0.03	0.03
<b>65</b>	0.032	0.032	0.029	0.031	0.03	0.027	0.029	0.03	0.03	0.031
<b>60</b>	0.032	0.031	0.03	0.03	0.03	0.028	0.028	0.028	0.029	0.031
<b>55</b>	0.031	0.03	0.028	0.031	0.033	0.031	0.03	0.03	0.029	0.029
<b>50</b>	0.029	0.03	0.029	0.031	0.034	0.031	0.03	0.029	0.029	0.028
<b>45</b>	0.031	0.031	0.032	0.031	0.031	0.028	0.028	0.03	0.028	0.029
<b>40</b>	0.031	0.032	0.032	0.03	0.029	0.03	0.03	0.03	0.031	0.03
<b>35</b>	0.029	0.031	0.031	0.032	0.028	0.029	0.031	0.031	0.031	0.031
<b>30</b>	0.031	0.031	0.03	0.031	0.031	0.03	0.031	0.03	0.028	0.029
<b>25</b>	0.03	0.03	0.03	0.029	0.031	0.031	0.03	0.029	0.029	0.029
<b>20</b>	0.03	0.028	0.03	0.031	0.03	0.03	0.029	0.028	0.03	0.03
<b>15</b>	0.031	0.029	0.028	0.032	0.031	0.029	0.027	0.027	0.028	0.027
<b>10</b>	0.031	0.03	0.03	0.031	0.03	0.029	0.027	0.028	0.028	0.026
<b>5</b>	0.032	0.03	0.029	0.03	0.028	0.027	0.028	0.029	0.029	0.028
<b>0</b>	0.031	0.031	0.03	0.027	0.026	0.027	0.028	0.028	0.028	0.027

## SIGN TRESPASS ILLUMINANCE

VERTICAL PLANE 2-4	<b>450</b>	<b>455</b>	<b>460</b>	<b>465</b>	<b>470</b>	<b>475</b>	<b>480</b>	<b>485</b>	<b>490</b>	<b>495</b>
<b>75</b>	0.029	0.027	0.027	0.026	0.026	0.026	0.025	0.024	0.027	0.027
<b>70</b>	0.029	0.027	0.028	0.028	0.028	0.028	0.027	0.025	0.025	0.025
<b>65</b>	0.028	0.028	0.029	0.029	0.028	0.028	0.029	0.027	0.027	0.027
<b>60</b>	0.028	0.027	0.028	0.028	0.028	0.027	0.027	0.027	0.026	0.027
<b>55</b>	0.029	0.029	0.027	0.029	0.029	0.027	0.027	0.027	0.025	0.026
<b>50</b>	0.03	0.031	0.028	0.028	0.028	0.028	0.027	0.03	0.027	0.026
<b>45</b>	0.03	0.03	0.028	0.027	0.028	0.027	0.026	0.029	0.027	0.025
<b>40</b>	0.029	0.029	0.028	0.028	0.029	0.027	0.026	0.029	0.028	0.025
<b>35</b>	0.028	0.027	0.029	0.028	0.029	0.029	0.028	0.028	0.027	0.026
<b>30</b>	0.028	0.028	0.029	0.03	0.029	0.03	0.028	0.025	0.026	0.027
<b>25</b>	0.028	0.029	0.028	0.029	0.027	0.027	0.027	0.026	0.026	0.028
<b>20</b>	0.03	0.028	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.028
<b>15</b>	0.028	0.029	0.027	0.025	0.027	0.028	0.028	0.027	0.026	0.025
<b>10</b>	0.027	0.027	0.026	0.025	0.026	0.026	0.027	0.027	0.025	0.024
<b>5</b>	0.026	0.025	0.025	0.025	0.025	0.026	0.026	0.024	0.025	0.024
<b>0</b>	0.027	0.025	0.024	0.026	0.026	0.024	0.022	0.024	0.026	0.025

## SIGN TRESPASS ILLUMINANCE

<b>VERTICAL PLANE 2-4</b>	<b>500</b>	<b>505</b>	<b>510</b>	<b>515</b>	<b>520</b>	<b>525</b>	<b>530</b>	<b>535</b>	<b>540</b>
<b>75</b>	0.025	0.024	0.027	0.027	0.025	0.023	0.022	0.023	0.022
<b>70</b>	0.025	0.026	0.025	0.026	0.025	0.024	0.023	0.023	0.023
<b>65</b>	0.027	0.027	0.024	0.025	0.024	0.023	0.023	0.023	0.024
<b>60</b>	0.028	0.025	0.025	0.026	0.025	0.023	0.024	0.023	0.022
<b>55</b>	0.027	0.024	0.024	0.025	0.026	0.025	0.026	0.025	0.022
<b>50</b>	0.026	0.025	0.024	0.024	0.025	0.025	0.024	0.024	0.023
<b>45</b>	0.026	0.026	0.027	0.026	0.024	0.025	0.023	0.023	0.023
<b>40</b>	0.025	0.026	0.026	0.026	0.023	0.023	0.023	0.024	0.023
<b>35</b>	0.026	0.028	0.028	0.025	0.025	0.025	0.025	0.024	0.024
<b>30</b>	0.025	0.026	0.027	0.024	0.024	0.027	0.026	0.024	0.023
<b>25</b>	0.028	0.024	0.024	0.025	0.023	0.023	0.024	0.022	0.023
<b>20</b>	0.028	0.025	0.024	0.026	0.025	0.023	0.024	0.023	0.023
<b>15</b>	0.025	0.024	0.025	0.025	0.026	0.024	0.023	0.023	0.024
<b>10</b>	0.025	0.024	0.024	0.024	0.025	0.023	0.023	0.023	0.022
<b>5</b>	0.025	0.024	0.025	0.025	0.024	0.022	0.022	0.024	0.023
<b>0</b>	0.025	0.029	0.026	0.024	0.023	0.022	0.024	0.028	0.027